

NEWS 17 JUL 16 CAplus enhanced with French and German abstracts
 NEWS 18 JUL 18 CA/CAplus patent coverage enhanced
 NEWS 19 JUL 26 USPATFULL/USPAT2 enhanced with IPC reclassification
 NEWS 20 JUL 30 USGENE now available on STN
 NEWS 21 AUG 06 CAS REGISTRY enhanced with new experimental property tags
 NEWS 22 AUG 06 BEILSTEIN updated with new compounds
 NEWS 23 AUG 06 FSTA enhanced with new thesaurus edition
 NEWS 24 AUG 13 CA/CAplus enhanced with additional kind codes for granted patents
 NEWS 25 AUG 20 CA/CAplus enhanced with CAS indexing in pre-1907 records
 NEWS 26 AUG 27 Full-text patent databases enhanced with predefined patent family display formats from INPADOCDB
 NEWS 27 AUG 27 USPATOLD now available on STN
 NEWS 28 AUG 28 CAS REGISTRY enhanced with additional experimental spectral property data

 NEWS 29 SEP 07 STN AnaVist, Version 2.0, now available with Derwent World Patents Index
 NEWS 30 SEP 13 FORIS renamed to SOFIS
 NEWS 31 SEP 13 INPADOCDB: New SDI frequency MONTHLY available now

 NEWS EXPRESS 05 SEPTEMBER 2007: CURRENT WINDOWS VERSION IS V8.2, CURRENT MACINTOSH VERSION IS V6.0c(ENG) AND V6.0Jc(JP), AND CURRENT DISCOVER FILE IS DATED 05 SEPTEMBER 2007.

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FILE 'HOME' ENTERED AT 10:40:20 ON 13 SEP 2007

=> file registry

COST IN U.S. DOLLARS	SINCE FILE ENTRY	TOTAL SESSION
FULL ESTIMATED COST	0.21	0.21

FILE 'REGISTRY' ENTERED AT 10:40:29 ON 13 SEP 2007

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STRUCTURE FILE UPDATES: 12 SEP 2007 HIGHEST RN 946827-72-1
 DICTIONARY FILE UPDATES: 12 SEP 2007 HIGHEST RN 946827-72-1

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TSCA INFORMATION NOW CURRENT THROUGH June 29, 2007

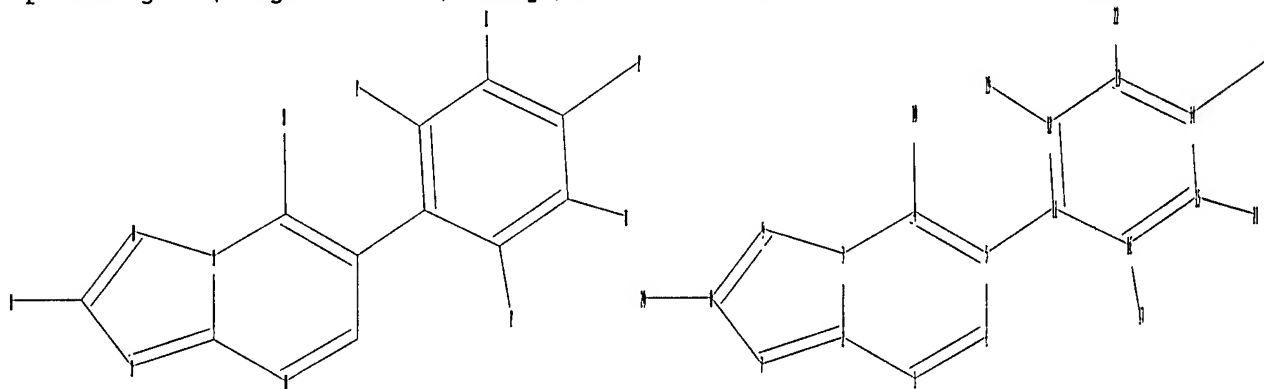
Please note that search-term pricing does apply when conducting SmartSELECT searches.

REGISTRY includes numerically searchable data for experimental and predicted properties as well as tags indicating availability of experimental property data in the original document. For information on property searching in REGISTRY, refer to:

<http://www.cas.org/support/stngen/stndoc/properties.html>

=>

Uploading C:\Program Files\Stnexp\Queries\10 series\10579144\10579144a.str



chain nodes :

10 17 18 19 20 21 22

ring nodes :

1 2 3 4 5 6 7 8 9 11 12 13 14 15 16

chain bonds :

4-10 5-11 8-20 12-19 13-22 14-18 15-21 16-17

ring bonds :

1-2 1-6 2-3 2-7 3-4 3-9 4-5 5-6 7-8 8-9 11-12 11-16 12-13 13-14 14-15
15-16

exact/norm bonds :

1-2 1-6 2-3 2-7 3-4 3-9 4-5 4-10 5-6 7-8 8-9

exact bonds :

5-11 8-20 12-19 13-22 14-18 15-21 16-17

normalized bonds :

11-12 11-16 12-13 13-14 14-15 15-16

isolated ring systems :

containing 1 : 11 :

Match level :

1:Atom 2:Atom 3:Atom 4:Atom 5:Atom 6:Atom 7:Atom 8:Atom 9:Atom 10:CLASS
11:Atom 12:Atom 13:Atom 14:Atom 15:Atom 16:Atom 17:CLASS 18:CLASS 19:CLASS
20:CLASS 21:CLASS 22:CLASS

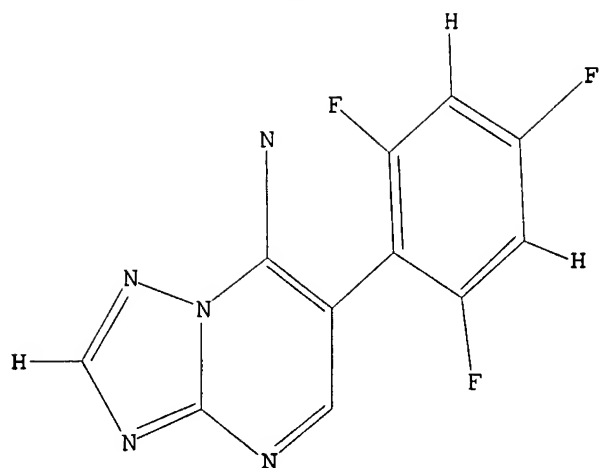
L1 STRUCTURE UPLOADED

=> d 11

L1 HAS NO ANSWERS

L1

STR



Structure attributes must be viewed using STN Express query preparation.

=> s l1

SAMPLE SEARCH INITIATED 10:40:51 FILE 'REGISTRY'

SAMPLE SCREEN SEARCH COMPLETED - 87 TO ITERATE

100.0% PROCESSED 87 ITERATIONS

19 ANSWERS

SEARCH TIME: 00.00.01

FULL FILE PROJECTIONS: ONLINE **COMPLETE**

BATCH **COMPLETE**

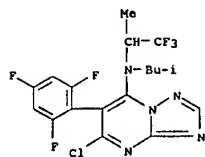
PROJECTED ITERATIONS: 1181 TO 2299

PROJECTED ANSWERS: 119 TO 641

L2 19 SEA SSS SAM L1

=> d scan

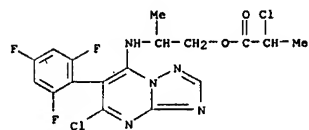
L2 19 ANSWERS REGISTRY COPYRIGHT 2007 ACS on STN
 IN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-(2-methylpropyl)-N-
 (2,2,2-trifluoro-1-methylethyl)-6-(2,4,6-trifluorophenyl)- (9CI)
 MF C18 H16 Cl F6 N5



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

HOW MANY MORE ANSWERS DO YOU WISH TO SCAN? (1):1

L2 19 ANSWERS REGISTRY COPYRIGHT 2007 ACS on STN
 IN Propanoic acid, 2-chloro-, 2-[[5-chloro-6-(2,4,6-trifluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-yl]amino]propyl ester
 (9CI)
 MF C17 H14 Cl2 F3 N5 O2



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

HOW MANY MORE ANSWERS DO YOU WISH TO SCAN? (1):0

=> s l1 full
FULL SEARCH INITIATED 10:41:24 FILE 'REGISTRY'
FULL SCREEN SEARCH COMPLETED - 1694 TO ITERATE

100.0% PROCESSED 1694 ITERATIONS 399 ANSWERS
SEARCH TIME: 00.00.01

L3 399 SEA SSS FUL L1

=> file caplus	SINCE FILE	TOTAL
COST IN U.S. DOLLARS	ENTRY	SESSION
FULL ESTIMATED COST	172.55	172.76

FILE 'CAPLUS' ENTERED AT 10:41:29 ON 13 SEP 2007
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FILE COVERS 1907 - 13 Sep 2007 VOL 147 ISS 12
FILE LAST UPDATED: 12 Sep 2007 (20070912/ED)

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<http://www.cas.org/infopolicy.html>

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L4 54 L3

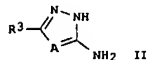
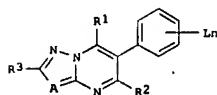
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54 L3
4717694 PD>20031125
(PD>20031125)
L5 9 L3 NOT PD>20031125

=> d l5 1-9 ibib abs hitstr

L5 ANSWER 1 OF 9 CAPLUS COPYRIGHT 2007 ACS ON STN
ACCESSION NUMBER: 2002:807309 CAPLUS
DOCUMENT NUMBER: 137:325424
TITLE: Preparation of 5-(haloalkyl)azolopyrimidines and their use as pesticides
INVENTOR(S): Miyahara, Osamu; Hamamura, Hiroshi; Hirai, Yukio; Yokota, Yori
PATENT ASSIGNEE(S): Nippon Soda Co., Ltd., Japan
SOURCE: Jpn. Kokai Tokkyo Koho, 35 pp.
CODEN: JKXXAF
DOCUMENT TYPE: Patent
LANGUAGE: Japanese
FAMILY ACC. NUM. COUNT: 1
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
JP 2002308879	A	20021023	JP 2001-115989	20010413
PRIORITY APPLN. INFO.:			JP 2001-115989	20010413

OTHER SOURCE(S): MARPAT 137:325424
GI

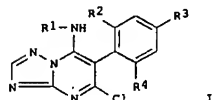


AB Title compds. I (R1 = H, OH, halo, C1-8 (halo)alkyl, C2-8 alkenyl, C2-8 alkynyl, C3-8 cycloalkyl, (un)substituted heterocyclyl, (un)substituted aryl, amino, etc.; R2 = C1-8 haloalkyl; R3 = H, C1-4 alkyl, (un)substituted aryl; L = halo, C1-4 alkyl, C1-3 haloalkyl, C1-4 alkoxy, C1-3 haloalkoxy; n = 0-5; A = N, CH) or their salts are useful as marine antifouling agents, insecticides, acaricides (no data), and agrochem. fungicides. I (R1 = OH; R2, R3, L, n, A = same as above) are prepared by treatment of R2COCH(C6H5-nLn)CO2R4 (R2, L, n = same as above; R4 = C1-4 alkyl, (un)substituted Ph) with azoles II (R3, A = same as above). Thus, I (R1 = OH, R2 = CF3, R3 = H, Ln = 2-Cl-6-F-C6H3, A = N) was chlorinated with POCl3 to give the corresponding chloride with 52% yield, which was condensed with 4-pipecoline to afford 85% I (R1 = 4-pipecolino, R2 = CF3, R3 = H, Ln = 2-Cl-6-F-C6H3, A = N). The product showed >75%

L5 ANSWER 2 OF 9 CAPLUS COPYRIGHT 2007 ACS ON STN
ACCESSION NUMBER: 2002:675750 CAPLUS
DOCUMENT NUMBER: 137:181098
TITLE: Synergistic fungicidal mixtures comprising a benzophenone derivative
INVENTOR(S): Cotter, Henry Van Tuyl; Reichert, Gunter; Sieverding, Ewald; Jegerlings, Petrus Martinus Franciscus Emanuel
PATENT ASSIGNEE(S): Basf Aktiengesellschaft, Germany
SOURCE: PCT Int. Appl., 46 pp.
CODEN: PIXXD2
DOCUMENT TYPE: Patent
LANGUAGE: English
FAMILY ACC. NUM. COUNT: 1
PATENT INFORMATION:

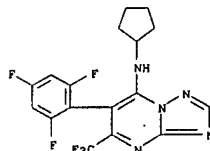
PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2002067679	A1	20020906	WO 2001-EPI823	20010219
W:	AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CR, CU, CZ, DE, DK, DM, DZ, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, UZ, VN, YU, ZA, ZW			
RW:	GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG			
AU 2001246449	A1	20020912	AU 2001-246449	20010219
PRIORITY APPLN. INFO.:			WO 2001-EPI823	W 20010219

OTHER SOURCE(S): MARPAT 137:181098
GI

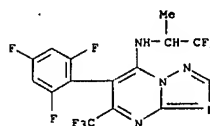


AB Fungicidal compns. for controlling the growth of phytopathogenic fungi comprise synergistically effective amts. of (a) a benzophenone derivative (3-bromo-6-methoxy-2-methylphenyl)(2,3,4-trimethoxy-6-methylphenyl)methanone (REG 220899-03-6) and (b) at least one fungicidally active ingredient selected from groups (A), (B), (C), (D) and (E): (A) an ergosterol biosynthesis inhibitor; (B) a strobilurine derivative; (C) a melanin biosynthesis inhibitor; (D) a compound selected from the group consisting of acibenzolar, benomyl, captan, carboxin, chlorothalonil, copper, cyprodinil, dinocap, dithianon, dimethomorph, dodine, ethirimol, famoxadone, fenpiclonil, fluazinam, mancozeb, metalaxyl, pyrifenoxy, sulfur, vinclozolin; and (E) a triazolopyrimidine I (Markush included).
IT 451486-55-8
RL: AGR (Agricultural use); BSU (Biological study, unclassified); BIOL (Biological study); USES (Uses)
(synergistic fungicidal compns. containing)
RN 451486-55-8 CAPLUS

L5 ANSWER 1 OF 9 CAPLUS COPYRIGHT 2007 ACS ON STN (Continued)
antifungal activity against Venturia inaequalis.
IT 473435-26-6P 473435-28-8P
RL: AGR (Agricultural use); BSU (Biological study, unclassified); SPN (Synthetic preparation); BIOL (Biological study); PREP (Preparation);
USES (Uses)
(preparation of 5-(haloalkyl)azolopyrimidines as pesticides)
RN 473435-26-6 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, N-cyclopentyl-5-(trifluoromethyl)-6-(2,4,6-trifluorophenyl)- (9CI) (CA INDEX NAME)

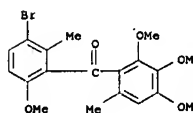


RN 473435-28-8 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-(trifluoromethyl)-N-(2,2,2-trifluoro-1-methylethyl)-6-(2,4,6-trifluorophenyl)- (9CI) (CA INDEX NAME)

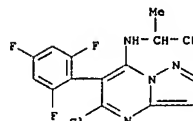


L5 ANSWER 2 OF 9 CAPLUS COPYRIGHT 2007 ACS ON STN (Continued)
CN Methanone, (3-bromo-6-methoxy-2-methylphenyl)(2,3,4-trimethoxy-6-methylphenyl)-, mixt. with 5-chloro-N-(2,2,2-trifluoro-1-methylethyl)-6-(2,4,6-trifluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-amine (9CI) (CA INDEX NAME)

CH 1
CRN 220899-03-6
CMF C19 H21 Br O5



CH 2
CRN 214633-94-0
CMF C14 H8 Cl F6 N5



REFERENCE COUNT: 5
THERE ARE 5 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE
FORMAT

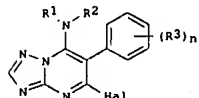
L5 ANSWER 3 OF 9 CAPLUS COPYRIGHT 2007 ACS on STN

ACCESSION NUMBER: 2002:367273 CAPLUS
DOCUMENT NUMBER: 136:365301
TITLE: Concentrated spreading oil crop protection formulation

INVENTOR(S): Aven, Michael; Hasui, Hideaki; Motoyoshi, Masatoshi
PATENT ASSIGNEE(S): BASF Aktiengesellschaft, Germany
SOURCE: U.S., 7 pp.
CODEN: USXXAM
DOCUMENT TYPE: Patent
LANGUAGE: English
FAMILY ACC. NUM. COUNT: 2
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
US 6387848	B1	20020514	US 2000-716194	20001117
AU 200131546	A	20010530	AU 2001-31546	20001116
PRIORITY APPLN. INFO.:			US 1999-442822	A 19991118
			WO 2000-EP11334	W 20001116
			US 2000-716194	A 20001117

OTHER SOURCE(S): MARPAT 136:365301
GI



AB A non-aqueous, stable concentrated single-phase spreading oil (SO) formulation for crop protection active compds. comprises: (a) 15 to 400 g/L of one or more

crop protection active triazolo[1,5-a]pyrimidine I (R1, R2 = H, (un)substituted alkyl, alkenyl, alkynyl, alkadienyl, haloalkyl, aryl, heteroaryl, cycloalkyl, bicycloalkyl or heterocyclyl, or R1 and R2 together with adjacent N = (un)substituted heterocyclic ring; R3 = halo, alkyl or alkoxy; n = 0-5; Hal = halo); (b) 300 to 700 g/L of one or more plant oils; (c) 30 to 200 g/L of one or more polar aprotic organic solvents selected from the group consisting of N-Cl-18 alkylpyrrolidone, N-Cl-8 cycloalkylpyrrolidone, γ -butyrolactone and cyclohexane; and (d) optionally one or more methylated plant oils; wherein the sum of all ingredients in the formulation adds up to one liter. Optionally, the SO formulation can also have at least one methylated plant oil. The SO formulation is useful for blast control in an aquatic environment of rice plants.

IT 249648-16-6
RL: AGR (Agricultural use); BSU (Biological study, unclassified); BIOL (Biological study); USES (Uses)
(concentrated spreading oil crop protection formulation for aqueous environments)

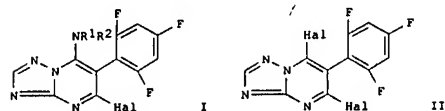
L5 ANSWER 4 OF 9 CAPLUS COPYRIGHT 2007 ACS on STN

ACCESSION NUMBER: 2001:719099 CAPLUS
DOCUMENT NUMBER: 135:253253
TITLE: Fungicidal trifluorophenyl-triazolopyrimidines
INVENTOR(S): Pees, Klaus-Juergen; Albert, Guido
PATENT ASSIGNEE(S): American Cyanamid Co., USA
SOURCE: U.S., 11 pp.
CODEN: USXXAM

DOCUMENT TYPE: Patent
LANGUAGE: English
FAMILY ACC. NUM. COUNT: 1
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
US 6297251	B1	20011002	US 1999-457250	19991208
PRIORITY APPLN. INFO.:			US 1999-457250	19991208

OTHER SOURCE(S): MARPAT 135:253253
GI



AB The compds. I (R1, R2 = H, (un)substituted alkyl, alkenyl, alkynyl, alkadienyl, haloalkyl, aryl, heteroaryl, cycloalkyl, bicycloalkyl, or heterocyclyl other than (un)substituted 2,2,2-trifluoroethyl, or R1 and

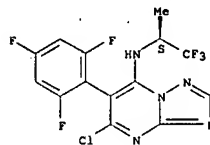
R2 with interjacent N = (un)substituted heterocyclic ring; Hal = halo, provided that Hal is other than Cl when R1 = (un)substituted 2,2,2-trifluoroethyl, or R1 and R2 with interjacent N = (un)substituted piperidine) are used as active ingredients in selective fungicidal compns., which also comprise a carrier. The compds. I are prepared by treating the compds. II (Hal = halo) with an amine (R1)(R2)NH (R1, R2 as defined above).

IT 214633-89-3P 214633-94-OP 214633-98-4P
214634-06-7P 214634-13-6P 214634-17-OP
214634-21-6P 214634-29-4P 214634-31-8P
214634-42-1P 214634-43-2P 214634-48-7P
214706-52-2P 214706-54-4P 214706-56-6P
214706-57-7P 214706-58-8P 214706-61-3P
214706-62-4P 214706-64-6P 214706-65-7P
214706-66-8P 214706-67-9P 214706-68-OP
214706-69-1P 214706-70-4P 214706-71-5P
214706-72-6P 214706-73-7P 214706-74-8P
214706-75-9P 214706-76-OP 214706-77-1P
214706-78-2P 214706-81-7P 214706-82-8P
214706-83-9P 214706-85-1P 214706-87-3P
214706-89-5P 214706-90-8P 214706-91-9P
214706-93-1P 293310-89-1P
RL: BAC (Biological activity or effector, except adverse); BSU (Biological)

L5 ANSWER 3 OF 9 CAPLUS COPYRIGHT 2007 ACS on STN (Continued)

contg.)
RN 249648-16-6 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine,
5-chloro-N-[(1S)-2,2,2-trifluoro-1-methylethyl]-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)

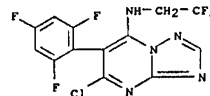
Absolute stereochemistry.



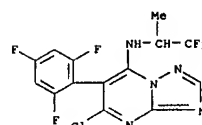
REFERENCE COUNT: 26 THERE ARE 26 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L5 ANSWER 4 OF 9 CAPLUS COPYRIGHT 2007 ACS on STN (Continued)
study, unclassified); SPN (Synthetic preparation); BIOL (Biological study); PREP (Preparation)
(fungicidal trifluorophenyl-triazolopyrimidines)

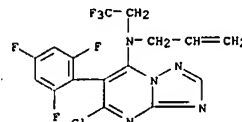
RN 214633-89-3 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine,
5-chloro-N-(2,2,2-trifluoroethyl)-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)



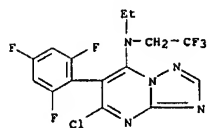
RN 214633-94-0 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-(2,2,2-trifluoro-1-methylethyl)-6-(2,4,6-trifluorophenyl)- (9CI) (CA INDEX NAME)



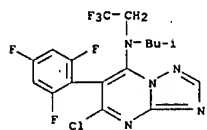
RN 214633-98-4 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-2-propenyl-N-(2,2,2-trifluoroethyl)-6-(2,4,6-trifluorophenyl)- (9CI) (CA INDEX NAME)



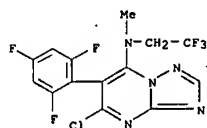
RN 214634-06-7 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-ethyl-N-(2,2,2-trifluoroethyl)-6-(2,4,6-trifluorophenyl)- (9CI) (CA INDEX NAME)



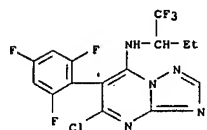
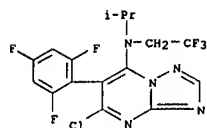
RN 214634-13-6 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-(2-methylpropyl)-N-(2,2,2-trifluoroethyl)-6-(2,4,6-trifluorophenyl)- (9CI) (CA INDEX NAME)



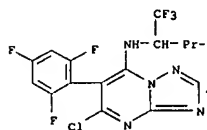
RN 214634-17-0 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-methyl-N-(2,2,2-trifluoroethyl)-6-(2,4,6-trifluorophenyl)- (9CI) (CA INDEX NAME)



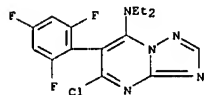
RN 214634-21-6 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-(1-methylethyl)-N-(2,2,2-trifluoroethyl)-6-(2,4,6-trifluorophenyl)- (9CI) (CA INDEX NAME)



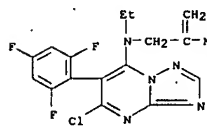
RN 214634-48-7 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-(2-methyl-1-(trifluoromethyl)propyl)-6-(2,4,6-trifluorophenyl)- (9CI) (CA INDEX NAME)



RN 214706-52-2 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N,N-diethyl-6-(2,4,6-trifluorophenyl)- (9CI) (CA INDEX NAME)

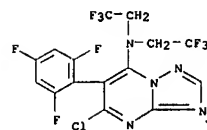


RN 214706-54-4 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-ethyl-N-(2-methyl-2-propenyl)-6-(2,4,6-trifluorophenyl)- (9CI) (CA INDEX NAME)

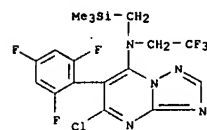


RN 214706-56-6 CAPLUS

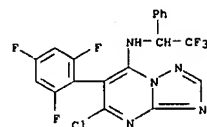
RN 214634-29-4 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N,N-bis(2,2,2-trifluoroethyl)-6-(2,4,6-trifluorophenyl)- (9CI) (CA INDEX NAME)



RN 214634-31-8 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-(2,2,2-trifluoroethyl)-6-(2,4,6-trifluorophenyl)-N-[(trimethylsilyl)methyl]- (9CI) (CA INDEX NAME)

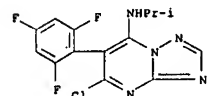


RN 214634-42-1 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,4,6-trifluorophenyl)-N-(2,2,2-trifluoro-1-phenylethyl)- (9CI) (CA INDEX NAME)

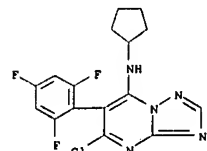


RN 214634-43-2 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-[1-(trifluoromethyl)propyl]-6-(2,4,6-trifluorophenyl)- (9CI) (CA INDEX NAME)

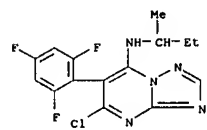
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-(1-methylethyl)-6-(2,4,6-trifluorophenyl)- (9CI) (CA INDEX NAME)



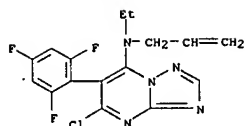
RN 214706-57-7 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-cyclopentyl-6-(2,4,6-trifluorophenyl)- (9CI) (CA INDEX NAME)



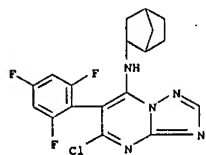
RN 214706-58-8 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-(1-methylpropyl)-6-(2,4,6-trifluorophenyl)- (9CI) (CA INDEX NAME)



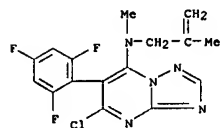
RN 214706-61-3 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-ethyl-N-2-propenyl-6-(2,4,6-trifluorophenyl)- (9CI) (CA INDEX NAME)



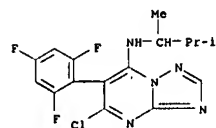
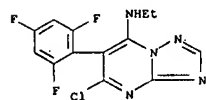
RN 214706-62-4 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, N-bicyclo[2.2.1]hept-2-yl-5-chloro-6-(2,4,6-trifluorophenyl)- (9CI) (CA INDEX NAME)



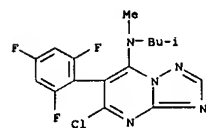
RN 214706-64-6 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-methyl-N-(2-methyl-2-propenyl)-6-(2,4,6-trifluorophenyl)- (9CI) (CA INDEX NAME)



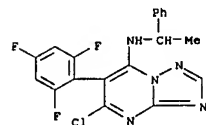
RN 214706-65-7 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-ethyl-6-(2,4,6-trifluorophenyl)- (9CI) (CA INDEX NAME)



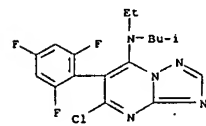
RN 214706-70-4 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-methyl-N-(2-methylpropyl)-6-(2,4,6-trifluorophenyl)- (9CI) (CA INDEX NAME)



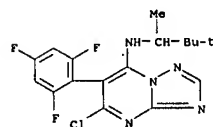
RN 214706-71-5 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-(1-phenylethyl)-6-(2,4,6-trifluorophenyl)- (9CI) (CA INDEX NAME)



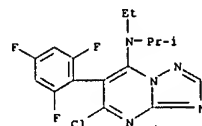
RN 214706-72-6 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-ethyl-N-(2-methylpropyl)-6-(2,4,6-trifluorophenyl)- (9CI) (CA INDEX NAME)



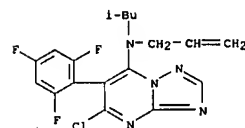
RN 214706-66-8 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,4,6-trifluorophenyl)-N-(1,2,2-trimethylpropyl)- (9CI) (CA INDEX NAME)



RN 214706-67-9 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-ethyl-N-(1-methylethyl)-6-(2,4,6-trifluorophenyl)- (9CI) (CA INDEX NAME)

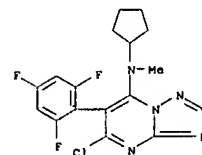


RN 214706-68-0 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-(2-methylpropyl)-N-2-propenyl-6-(2,4,6-trifluorophenyl)- (9CI) (CA INDEX NAME)

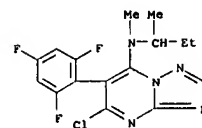


RN 214706-69-1 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-(1,2-dimethylpropyl)-6-(2,4,6-trifluorophenyl)- (9CI) (CA INDEX NAME)

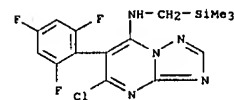
RN 214706-73-7 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-cyclopentyl-N-methyl-6-(2,4,6-trifluorophenyl)- (9CI) (CA INDEX NAME)



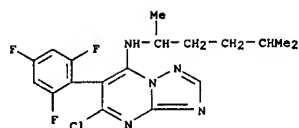
RN 214706-74-8 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-methyl-N-(1-methylpropyl)-6-(2,4,6-trifluorophenyl)- (9CI) (CA INDEX NAME)



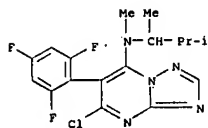
RN 214706-75-9 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,4,6-trifluorophenyl)-N-((trimethylsilyl)methyl)- (9CI) (CA INDEX NAME)



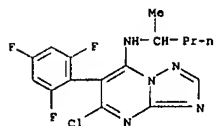
RN 214706-76-0 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-(1,4-dimethylpentyl)-6-(2,4,6-trifluorophenyl)- (9CI) (CA INDEX NAME)



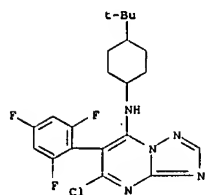
RN 214706-77-1 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-(1,2-dimethylpropyl)-N-methyl-6-(2,4,6-trifluorophenyl)- (9CI) (CA INDEX NAME)



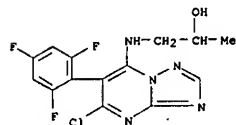
RN 214706-78-2 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-(1-methylbutyl)-6-(2,4,6-trifluorophenyl)- (9CI) (CA INDEX NAME)



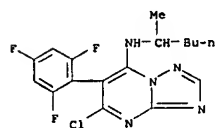
RN 214706-81-7 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-(2-(3-fluorophenyl)ethyl)-6-(2,4,6-trifluorophenyl)- (9CI) (CA INDEX NAME)



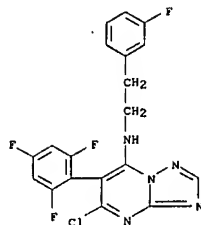
RN 214706-85-1 CAPLUS
CN 2-Propanol, 1-[[5-chloro-6-(2,4,6-trifluorophenyl)-[1,2,4]triazolo[1,5-a]pyrimidin-7-yl]amino]- (9CI) (CA INDEX NAME)



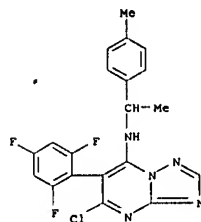
RN 214706-87-3 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-methyl-N-(3-methylbutyl)-6-(2,4,6-trifluorophenyl)- (9CI) (CA INDEX NAME)



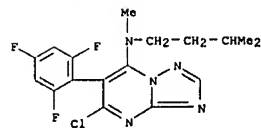
RN 214706-89-5 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-methyl-N-(3-methylbutyl)-6-(2,4,6-trifluorophenyl)- (9CI) (CA INDEX NAME)



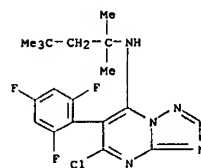
RN 214706-82-8 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-(1-(4-fluorophenyl)ethyl)-6-(2,4,6-trifluorophenyl)- (9CI) (CA INDEX NAME)



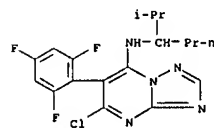
RN 214706-83-9 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-(4-(1,1-dimethylethyl)cyclohexyl)-6-(2,4,6-trifluorophenyl)- (9CI) (CA INDEX NAME)



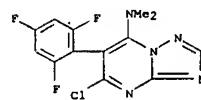
RN 214706-90-8 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-(1,1,3,3-tetramethylbutyl)-6-(2,4,6-trifluorophenyl)- (9CI) (CA INDEX NAME)



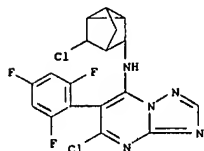
RN 214706-91-9 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-(1-(1-methylethyl)butyl)-6-(2,4,6-trifluorophenyl)- (9CI) (CA INDEX NAME)



RN 214706-93-1 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N,N-dimethyl-6-(2,4,6-trifluorophenyl)- (9CI) (CA INDEX NAME)



L5 ANSWER 4 OF 9 CAPLUS COPYRIGHT 2007 ACS on STN (Continued)
 RN 293310-89-1 CAPLUS
 CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-(5-chlorotricyclo[2.2.1.0^{2,6}]hept-3-yl)-6-(2,4,6-trifluorophenyl)- (9CI)
 (CA INDEX NAME)

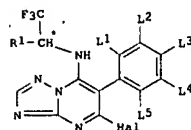


REFERENCE COUNT: 8 THERE ARE 8 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE
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L5 ANSWER 5 OF 9 CAPLUS COPYRIGHT 2007 ACS on STN
 ACCESSION NUMBER: 2001:195201 CAPLUS
 DOCUMENT NUMBER: 134:233069
 TITLE: Preparation of optically active fungicidal trifluoromethylalkylamino-triazolopyrimidines
 Pfengle, Waldemar; Pees, Klaus-Juergen; Albert, Guido; Carter, Paul; Rehnig, Annerose; Cotter, Henry Van Tuyl
 PATENT ASSIGNEE(S): American Cyanamid Co., USA
 SOURCE: U.S., 11 pp., Cont.-in-part of U.S. 5,986,135. CODEN: USXXAM
 DOCUMENT TYPE: Patent
 LANGUAGE: English
 FAMILY ACC. NUM. COUNT: 2
 PATENT INFORMATION:

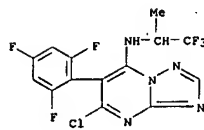
PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
US 6204269	B1	20010320	US 1999-406574	19990924
US 5986135	A	19991116	US 1998-160894	19980925
PRIORITY APPLN. INFO.:			US 1998-160894	A2 19980925

OTHER SOURCE(S): MARPAT 134:233069
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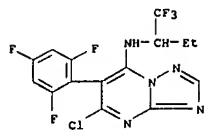


AB Optically active 7-(1,1,1-trifluoroalk-2-ylamino)-triazolopyrimidines I (R1 = C2-C6 alkyl; CH* = chiral carbon atom; Hal = halo; L1-L5 = H, halo, alkyl, alkoxy, or nitro), characterized in that the enantiomeric excess of the (S)-enantiomer is at least 70%, are prepared and show enhanced selective fungicidal activity against phytopathogenic fungi. The new compds. are processed with carriers, and optionally with adjuvants, to form fungicidal compns.
 IT 214633-94-OP 214634-43-2P 214634-48-7P
 RL: AGR (Agricultural use); BAC (Biological activity or effector, except adverse); BSU (Biological study, unclassified); SPN (Synthetic preparation); BIOL (Biological study); PREP (Preparation); USES (Uses) (preparation of fungicidal optically active enantiomers of)
 RN 214633-94-0 CAPLUS
 CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-(2,2,2-trifluoro-1-methylethyl)-6-(2,4,6-trifluorophenyl)- (9CI) (CA INDEX NAME)

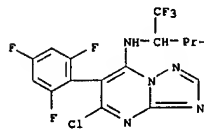
L5 ANSWER 5 OF 9 CAPLUS COPYRIGHT 2007 ACS on STN (Continued)



RN 214634-43-2 CAPLUS
 CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-[(1-(trifluoromethyl)propyl)-6-(2,4,6-trifluorophenyl)]- (9CI) (CA INDEX NAME)



RN 214634-48-7 CAPLUS
 CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-[2-methyl-1-(trifluoromethyl)propyl]-6-(2,4,6-trifluorophenyl)- (9CI) (CA INDEX NAME)

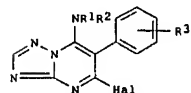


REFERENCE COUNT: 5 THERE ARE 5 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE
 FORMAT

L5 ANSWER 6 OF 9 CAPLUS COPYRIGHT 2007 ACS on STN
 ACCESSION NUMBER: 2000:909200 CAPLUS
 DOCUMENT NUMBER: 134:38254
 TITLE: Stable non-aqueous fungicidal suspension concentrate containing triazolopyrimidine
 Aven, Michael
 PATENT ASSIGNEE(S): American Cyanamid Co., USA
 SOURCE: U.S., 7 pp. CODEN: USXXAM
 DOCUMENT TYPE: Patent
 LANGUAGE: English
 FAMILY ACC. NUM. COUNT: 1
 PATENT INFORMATION:

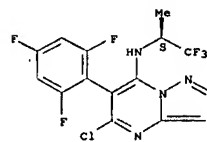
PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
US 6165940	A	20001226	US 1999-382092	19990824
PRIORITY APPLN. INFO.:			US 1998-101704P	P 19980925

OTHER SOURCE(S): MARPAT 134:38254
 GI



AB A non-aqueous, stable fungicidal suspension concentrate comprises (a) a triazolopyrimidine I (R1, R2 = H, (un)substituted alkyl, alkenyl, alkynyl, alkydienyl, etc.; R3 = halo, alkyl, alkoxy; n = 0 to 5; Hal = halo), (b) one or more adjuvants, (c) one or more organic solvents, one or more (d) non-ionic and (e) anionic dispersants, and, optionally, (f) one or more thickeners.
 IT 249648-16-6
 RL: AGR (Agricultural use); BIOL (Biological study); USES (Uses) (stable non-aqueous fungicidal suspension concentrate containing)
 RN 249648-16-6 CAPLUS
 CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-[(1S)-2,2,2-trifluoro-1-methylethyl]-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)

Absolute stereochemistry.

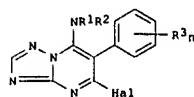


L5 ANSWER 6 OF 9 CAPLUS COPYRIGHT 2007 ACS on STN (Continued)
REFERENCE COUNT: 10 THERE ARE 10 CITED REFERENCES AVAILABLE FOR THIS
RECORD. ALL CITATIONS AVAILABLE IN THE RE
FORMAT

L5 ANSWER 7 OF 9 CAPLUS COPYRIGHT 2007 ACS on STN
ACCESSION NUMBER: 2000:687961 CAPLUS
DOCUMENT NUMBER: 133:248377
TITLE: Adjuvants enhancing the efficacy of triazolopyrimidine fungicides
INVENTOR(S): Aven, Michael; Cotter, Henry Van Tuyl; May, Leslie
PATENT ASSIGNEE(S): American Cyanamid Company, USA
SOURCE: U.S., 11 pp.
CODEN: USXXAM
DOCUMENT TYPE: Patent
LANGUAGE: English
FAMILY ACC. NUM. COUNT: 1
PATENT INFORMATION:

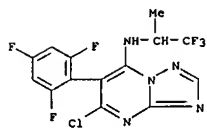
PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
US 6124301	A	20000926	US 1999-268853	19990315
PRIORITY APPLN. INFO.:			US 1998-78259P	P 19980317

OTHER SOURCE(S): MARPAT 133:248377
GI



AB Adjuvants selected from liquid polyalkoxylated aliphatic alcs., solid sodium hydrocarbyl sulfonates and polyalkoxylated trisiloxanes enhance the efficacy of fungicidal triazolopyrimidines I (R1, R2 = H, (un)substituted alkyl, alkenyl, alkynyl, etc.; R3 = halo, alkyl, alkoxy; n = 0-5; Hal = halo). They can be incorporated into formulations of the fungicidal compds. or be added to spray mixts. (tank mix) as sep. formulated additives in order to improve the efficacy, systemic activity and spectrum of these fungicides.
IT 214633-94-0
RL: AGR (Agricultural use); BIOL (Biological study); USES (Uses) (adjuvants enhancing the efficacy of)
RN 214633-94-0 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-(2,2,2-trifluoro-1-methylethyl)-6-(2,4,6-trifluorophenyl)- (9C1) (CA INDEX NAME)

L5 ANSWER 7 OF 9 CAPLUS COPYRIGHT 2007 ACS on STN (Continued)

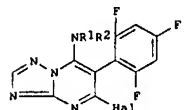


REFERENCE COUNT: 7 THERE ARE 7 CITED REFERENCES AVAILABLE FOR THIS
RECORD. ALL CITATIONS AVAILABLE IN THE RE
FORMAT

L5 ANSWER 8 OF 9 CAPLUS COPYRIGHT 2007 ACS on STN
ACCESSION NUMBER: 2000:636212 CAPLUS
DOCUMENT NUMBER: 133:233897
TITLE: Preparation of fungicidal trifluorophenyl-triazolopyrimidines
INVENTOR(S): Pees, Klaus-Juergen; Albert, Guido
PATENT ASSIGNEE(S): American Cyanamid Company, USA
SOURCE: U.S., 10 pp.
CODEN: USXXAM
DOCUMENT TYPE: Patent
LANGUAGE: English
FAMILY ACC. NUM. COUNT: 1
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
US 6117876	A	20000912	US 1998-57197	19980408
PRIORITY APPLN. INFO.:			US 1997-43816P	P 19970414

OTHER SOURCE(S): MARPAT 133:233897
GI

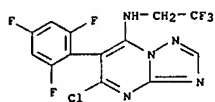


AB Trifluorophenyl-triazolopyrimidine compds. I (R1 = Cl-C6-alkyl or C3-C6-cycloalkyl; R2 = H; or R1 and R2 with interjacent N = piperidine, optionally substituted with one or two Cl-C6-alkyls; Hal = Cl) are prepared and possess selective fungicidal activity.

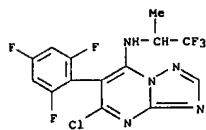
IT 214633-89-3P 214633-94-0P 214633-98-4P
214634-06-7P 214634-13-6P 214634-17-0P
214634-21-6P 214634-29-4P 214634-31-8P
214634-42-1P 214634-43-2P 214634-48-7P
214706-52-2P, [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-Chloro-N,N-diethyl-6-(2,4,6-trifluorophenyl)- 214706-54-4P
214706-56-6P 214706-57-7P 214706-58-8P
214706-61-3P 214706-62-4P 214706-64-6P
214706-65-7P 214706-66-8P 214706-67-9P
214706-68-0P 214706-69-1P 214706-70-4P
214706-71-5P 214706-72-6P 214706-73-7P
214706-74-8P 214706-75-9P 214706-76-0P
214706-77-1P 214706-78-2P 214706-81-7P
214706-82-8P 214706-83-9P 214706-85-1P
214706-87-3P 214706-89-5P 214706-90-8P
214706-91-9P 214706-93-1P 214706-96-4P
293310-89-1P
RL: AGR (Agricultural use); BAC (Biological activity or effector, except adverse); BSU (Biological study, unclassified); SPN (Synthetic preparation); BIOL (Biological study); PREP (Preparation); USES (Uses) (preparation as fungicide)
RN 214633-89-3 CAPLUS

L5 ANSWER 8 OF 9 CAPLUS COPYRIGHT 2007 ACS on STN (Continued)

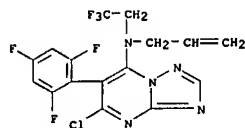
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine,
5-chloro-N-(2,2,2-trifluoroethyl)-
6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)



RN 214633-94-0 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-(2,2,2-trifluoro-1-methylethyl)-6-(2,4,6-trifluorophenyl)- (9CI) (CA INDEX NAME)



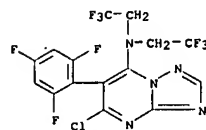
RN 214633-98-4 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-2-propenyl-N-(2,2,2-trifluoroethyl)-6-(2,4,6-trifluorophenyl)- (9CI) (CA INDEX NAME)



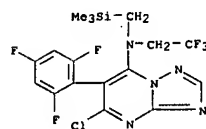
RN 214634-06-7 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-ethyl-N-(2,2,2-trifluoroethyl)-6-(2,4,6-trifluorophenyl)- (9CI) (CA INDEX NAME)

L5 ANSWER 8 OF 9 CAPLUS COPYRIGHT 2007 ACS on STN (Continued)

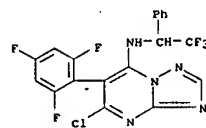
RN 214634-29-4 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N,N-bis(2,2,2-trifluoroethyl)-6-(2,4,6-trifluorophenyl)- (9CI) (CA INDEX NAME)



RN 214634-31-8 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine,
5-chloro-N-(2,2,2-trifluoroethyl)-
6-(2,4,6-trifluorophenyl)-N-((trimethylsilyl)methyl)- (9CI) (CA INDEX NAME)

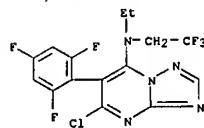


RN 214634-42-1 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,4,6-trifluorophenyl)-N-(2,2,2-trifluoro-1-phenylethyl)- (9CI) (CA INDEX NAME)

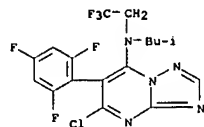


RN 214634-43-2 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-(1-(trifluoromethyl)propyl)-6-(2,4,6-trifluorophenyl)- (9CI) (CA INDEX NAME)

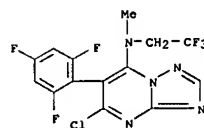
L5 ANSWER 8 OF 9 CAPLUS COPYRIGHT 2007 ACS on STN (Continued)



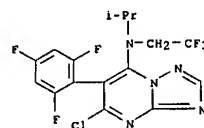
RN 214634-13-6 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-(2-methylpropyl)-N-(2,2,2-trifluoroethyl)-6-(2,4,6-trifluorophenyl)- (9CI) (CA INDEX NAME)



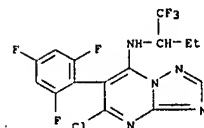
RN 214634-17-0 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-methyl-N-(2,2,2-trifluoroethyl)-6-(2,4,6-trifluorophenyl)- (9CI) (CA INDEX NAME)



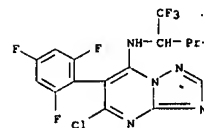
RN 214634-21-6 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-(1-methylethyl)-N-(2,2,2-trifluoroethyl)-6-(2,4,6-trifluorophenyl)- (9CI) (CA INDEX NAME)



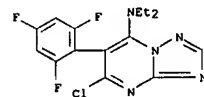
L5 ANSWER 8 OF 9 CAPLUS COPYRIGHT 2007 ACS on STN (Continued)



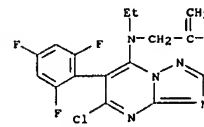
RN 214634-48-7 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-(2-methyl-1-(trifluoromethyl)propyl)-6-(2,4,6-trifluorophenyl)- (9CI) (CA INDEX NAME)



RN 214706-52-2 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N,N-diethyl-6-(2,4,6-trifluorophenyl)- (9CI) (CA INDEX NAME)

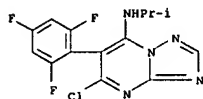


RN 214706-54-4 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-ethyl-N-(2-methyl-2-propenyl)-6-(2,4,6-trifluorophenyl)- (9CI) (CA INDEX NAME)

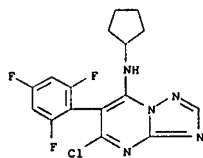


RN 214706-56-6 CAPLUS

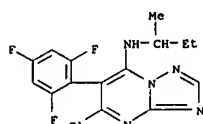
L5 ANSWER 8 OF 9 CAPLUS COPYRIGHT 2007 ACS on STN (Continued)
 CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-(1-methylethyl)-6-(2,4,6-trifluorophenyl)- (9CI) (CA INDEX NAME)



RN 214706-57-7 CAPLUS
 CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-cyclopentyl-6-(2,4,6-trifluorophenyl)- (9CI) (CA INDEX NAME)

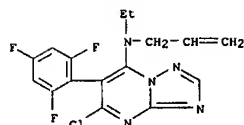


RN 214706-58-8 CAPLUS
 CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-(1-methylpropyl)-6-(2,4,6-trifluorophenyl)- (9CI) (CA INDEX NAME)

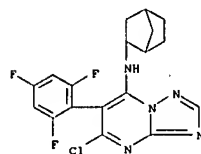


RN 214706-61-3 CAPLUS
 CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-ethyl-N-2-propenyl-6-(2,4,6-trifluorophenyl)- (9CI) (CA INDEX NAME)

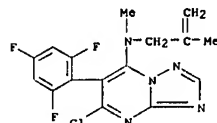
L5 ANSWER 8 OF 9 CAPLUS COPYRIGHT 2007 ACS on STN (Continued)



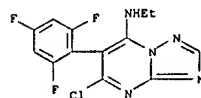
RN 214706-62-4 CAPLUS
 CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, N-bicyclo[2.2.1]hept-2-yl-5-chloro-6-(2,4,6-trifluorophenyl)- (9CI) (CA INDEX NAME)



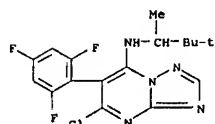
RN 214706-64-6 CAPLUS
 CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-methyl-N-(2-methyl-2-propenyl)-6-(2,4,6-trifluorophenyl)- (9CI) (CA INDEX NAME)



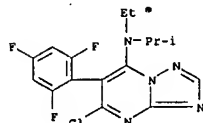
RN 214706-65-7 CAPLUS
 CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-ethyl-6-(2,4,6-trifluorophenyl)- (9CI) (CA INDEX NAME)



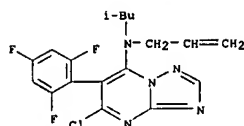
L5 ANSWER 8 OF 9 CAPLUS COPYRIGHT 2007 ACS on STN (Continued)
 RN 214706-66-8 CAPLUS
 CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,4,6-trifluorophenyl)-N-(1,2,2-trimethylpropyl)- (9CI) (CA INDEX NAME)



RN 214706-67-9 CAPLUS
 CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-ethyl-N-(1-methylethyl)-6-(2,4,6-trifluorophenyl)- (9CI) (CA INDEX NAME)

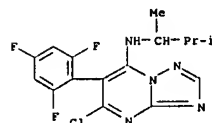


RN 214706-68-0 CAPLUS
 CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-(2-methylpropyl)-N-2-propenyl-6-(2,4,6-trifluorophenyl)- (9CI) (CA INDEX NAME)

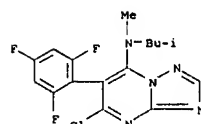


RN 214706-69-1 CAPLUS
 CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-(1,2-dimethylpropyl)-6-(2,4,6-trifluorophenyl)- (9CI) (CA INDEX NAME)

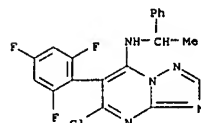
L5 ANSWER 8 OF 9 CAPLUS COPYRIGHT 2007 ACS on STN (Continued)



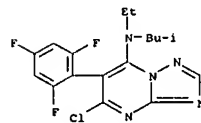
RN 214706-70-4 CAPLUS
 CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-methyl-N-(2-methylpropyl)-6-(2,4,6-trifluorophenyl)- (9CI) (CA INDEX NAME)



RN 214706-71-5 CAPLUS
 CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-(1-phenylethyl)-6-(2,4,6-trifluorophenyl)- (9CI) (CA INDEX NAME)

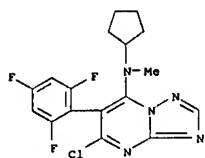


RN 214706-72-6 CAPLUS
 CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-ethyl-N-(2-methylpropyl)-6-(2,4,6-trifluorophenyl)- (9CI) (CA INDEX NAME)

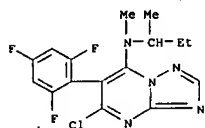


L5 ANSWER 8 OF 9 CAPLUS COPYRIGHT 2007 ACS on STN (Continued)

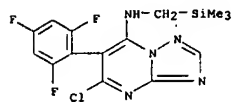
RN 214706-73-7 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine,
5-chloro-N-cyclopentyl-N-methyl-6-
(2,4,6-trifluorophenyl)- (9CI) (CA INDEX NAME)



RN 214706-74-8 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-methyl-N-(1-methylpropyl)-6-(2,4,6-trifluorophenyl)- (9CI) (CA INDEX NAME)

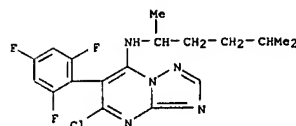


RN 214706-75-9 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,4,6-trifluorophenyl)-N-[(trimethylsilyl)methyl]- (9CI) (CA INDEX NAME)

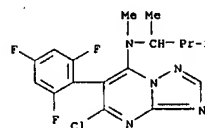


RN 214706-76-0 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine,
5-chloro-N-(1,4-dimethylpentyl)-6-
(2,4,6-trifluorophenyl)- (9CI) (CA INDEX NAME)

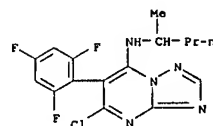
L5 ANSWER 8 OF 9 CAPLUS COPYRIGHT 2007 ACS on STN (Continued)



RN 214706-77-1 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine,
5-chloro-N-(1,2-dimethylpropyl)-N-
methyl-6-(2,4,6-trifluorophenyl)- (9CI) (CA INDEX NAME)

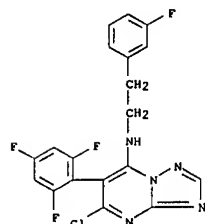


RN 214706-78-2 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-(1-methylbutyl)-6-
(2,4,6-trifluorophenyl)- (9CI) (CA INDEX NAME)

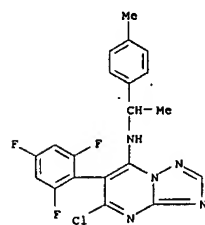


RN 214706-81-7 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-[2-(3-fluorophenyl)ethyl]-6-(2,4,6-trifluorophenyl)- (9CI) (CA INDEX NAME)

L5 ANSWER 8 OF 9 CAPLUS COPYRIGHT 2007 ACS on STN (Continued)

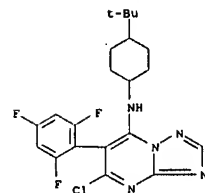


RN 214706-82-8 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-[1-(4-methylphenyl)ethyl]-6-(2,4,6-trifluorophenyl)- (9CI) (CA INDEX NAME)

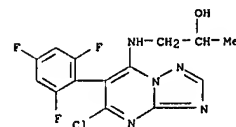


RN 214706-83-9 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-[4-(1,1-dimethylethyl)cyclohexyl]-6-(2,4,6-trifluorophenyl)- (9CI) (CA INDEX NAME)

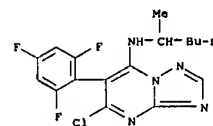
L5 ANSWER 8 OF 9 CAPLUS COPYRIGHT 2007 ACS on STN (Continued)



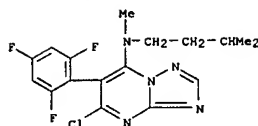
RN 214706-85-1 CAPLUS
CN 2-Propanol, 1-[[5-chloro-6-(2,4,6-trifluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-yl]amino]- (9CI) (CA INDEX NAME)



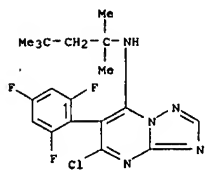
RN 214706-87-3 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-(1-methylpentyl)-6-
(2,4,6-trifluorophenyl)- (9CI) (CA INDEX NAME)



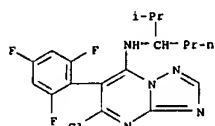
RN 214706-89-5 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-methyl-N-(3-methylbutyl)-6-(2,4,6-trifluorophenyl)- (9CI) (CA INDEX NAME)



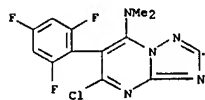
RN 214706-90-8 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-(1,1,3,3-tetramethylbutyl)-6-(2,4,6-trifluorophenyl)- (9CI) (CA INDEX NAME)



RN 214706-91-9 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-(1-methylethyl)butyl)-6-(2,4,6-trifluorophenyl)- (9CI) (CA INDEX NAME)



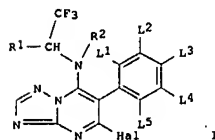
RN 214706-93-1 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N,N-dimethyl-6-(2,4,6-trifluorophenyl)- (9CI) (CA INDEX NAME)



ACCESSION NUMBER: 1999:571812 CAPLUS
DOCUMENT NUMBER: 131:181114
TITLE: Preparation of fungicidal trifluoromethylalkylaminotriazolopyrimidine derivatives.
INVENTOR(S): Pees, Klaus-Juergen; Krummel, Guenter; Van Tuyl, Cotter, Henry; Albert, Guido; Rehnig, Annerose; May, Leslie; Pfrenge, Waldemar
PATENT ASSIGNEE(S): American Cyanamid Company, USA
SOURCE: U.S., 10 pp.
CODEN: USXXAM
DOCUMENT TYPE: Patent
LANGUAGE: English
FAMILY ACC. NUM. COUNT: 2
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
US 5948783	A	19990907	US 1998-54580	19980403
PRIORITY APPLN. INFO.:			US 1997-43820P	P 19970414

OTHER SOURCE(S): MARPAT 131:181114
GI

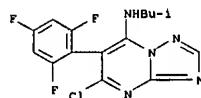


AB The trifluoromethylalkylaminotriazolopyrimidine deriva. I (R1 = H or Me; R2 = H, alkyl or alkynyl; Hal = Cl or Br; L1-5 = H or halo) are prepared as fungicides.

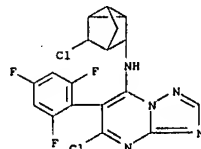
IT 240424-98-0P 240425-03-0P 240425-07-4P
240425-15-4P 240425-22-3P 240425-26-7P
240425-31-4P 240425-39-2P
RL: AGR (Agricultural use); SPN (Synthetic preparation); BIOL (Biological study); PREP (Preparation); USES (Uses)
(preparation as fungicide)

RN 240424-98-0 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, N-(2,2,2-trifluoroethyl)-6-(2,4,6-trifluorophenyl)- (9CI) (CA INDEX NAME)

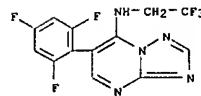
RN 214706-96-4 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-(2-methylpropyl)-6-(2,4,6-trifluorophenyl)- (9CI) (CA INDEX NAME)



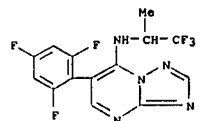
RN 293310-89-1 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-(5-chlorotricyclo[2.2.1.0.2,6]hept-3-yl)-6-(2,4,6-trifluorophenyl)- (9CI)
(CA INDEX NAME)



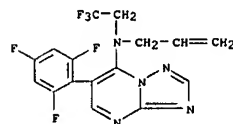
REFERENCE COUNT: 8 THERE ARE 8 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT



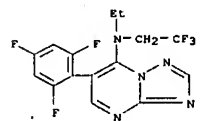
RN 240425-03-0 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, N-(2,2,2-trifluoroethyl)-6-(2,4,6-trifluorophenyl)- (9CI) (CA INDEX NAME)



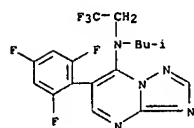
RN 240425-07-4 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, N-2-propenyl-N-(2,2,2-trifluoroethyl)-6-(2,4,6-trifluorophenyl)- (9CI) (CA INDEX NAME)



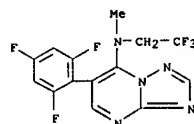
RN 240425-15-4 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, N-ethyl-N-(2,2,2-trifluoroethyl)-6-(2,4,6-trifluorophenyl)- (9CI) (CA INDEX NAME)



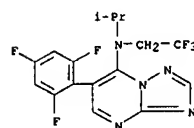
L5 ANSWER 9 OF 9 CAPLUS COPYRIGHT 2007 ACS on STN (Continued)
 RN 240425-22-3 CAPLUS
 CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, N-(2-methylpropyl)-N-(2,2,2-trifluoroethyl)-6-(2,4,6-trifluorophenyl)- (9CI) (CA INDEX NAME)



RN 240425-26-7 CAPLUS
 CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, N-methyl-N-(2,2,2-trifluoroethyl)-6-(2,4,6-trifluorophenyl)- (9CI) (CA INDEX NAME)

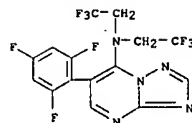


RN 240425-31-4 CAPLUS
 CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, N-(1-methylethyl)-N-(2,2,2-trifluoroethyl)-6-(2,4,6-trifluorophenyl)- (9CI) (CA INDEX NAME)



RN 240425-39-2 CAPLUS
 CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, N,N-bis(2,2,2-trifluoroethyl)-6-(2,4,6-trifluorophenyl)- (9CI) (CA INDEX NAME)

L5 ANSWER 9 OF 9 CAPLUS COPYRIGHT 2007 ACS on STN (Continued)



REFERENCE COUNT: 1
 FORMAT

THERE ARE 1 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE

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FILE 'REGISTRY' ENTERED AT 10:40:29 ON 13 SEP 2007

L1 STRUCTURE UPLOADED

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L3 399 S L1 FULL

FILE 'CAPLUS' ENTERED AT 10:41:29 ON 13 SEP 2007

L4 54 S L3

L5 9 S L3 NOT PD>20031125

=> d l4 not l5 ibib abs hitstr

L5 IS NOT VALID HERE

For an explanation, enter "HELP DISPLAY".

=> s l4 not l5

L6 45 L4 NOT L5

=> d l6 ibib abs hitstr

ACCESSION NUMBER: 2007:526074 CAPLUS

DOCUMENT NUMBER: 147:22741

TITLE: 2-Cyanoaminopyrimidines as a class of antitumor agents

AUTHOR(S): that promote tubulin polymerization
Zhang, Nan; Ayral-Kaloustian, Semiramis; Nguyen, Thai;CORPORATE SOURCE: Hernandez, Richard; Beyer, Carl
Discovery Medicinal Chemistry, Chemical and Screening Sciences, Wyeth Research, Pearl River, NY, 10965, USA

SOURCE: Bioorganic & Medicinal Chemistry Letters (2007), 17(11), 3003-3005

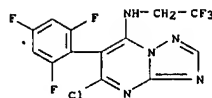
CODEN: BMCLE8; ISSN: 0960-894X

PUBLISHER: Elsevier Ltd.

DOCUMENT TYPE: Journal

LANGUAGE: English

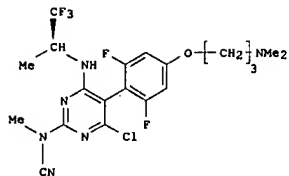
GI



REFERENCE COUNT: 4

FORMAT

THERE ARE 4 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE



I

AB A series of 4-chloro-2-cyanoamino-6-fluoroalkylamino-5-phenylpyrimidines was prepared as a result of our efforts to modify a series of [1,2,4]triazolo[1,5-a]pyrimidines that proved to be potent anticancer agents with a unique mechanism of tubulin inhibition. On the cyanoamino nitrogen, a Me group is optimal for activity among alkyl groups introduced. The structure-activity relationship for the rest of the mol. resembles that of [1,2,4]triazolo[1,5-a]pyrimidines. A lead compound 5

(I) retained in vitro potency compared with TTI-237. In the mechanism of action studies, it behaved in the same manner as TTI-237. In addition, it is

also capable of overcoming multidrug resistance due to P-gp. These findings strongly suggest that this series of 2-cyanoaminopyrimidines binds at the same site and in the same binding mode as TTI-237. Further modifications of the 2-cyanoamino group are underway.

IT 214633-89-3

RL: RCT (Reactant); RACT (Reactant or reagent)
(cyanoaminopyrimidines as antitumor agents that promote tubulin polymerization)

RN 214633-89-3 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine,

5-chloro-N-(2,2,2-trifluoroethyl)-

6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)

=> d 16 ibib abs hitstr 2-45

L6 ANSWER 2 OF 45 CAPLUS COPYRIGHT 2007 ACS on STN

ACCESSION NUMBER: 2007:329720 CAPLUS

DOCUMENT NUMBER: 146:352963

TITLE: Synergistic fungicide composition comprising an arylamidine derivative and two known fungicides
Dahmen, Peter; Seitz, Thomas; Wachendorff-Neumann, Ulrike

INVENTOR(S): Bayer CropScience A.-G., Germany
PCT Int. Appl., 49pp.

SOURCE: PCT Int. Appl., 49pp.

DOCUMENT TYPE: Patent

LANGUAGE: English

FAMILY ACC. NUM. COUNT: 1

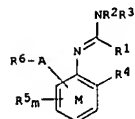
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2007031507	A1	20070322	WO 2006-EP66266	20060912
W:	AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DO, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HN, HR, HU, ID, IL, IN, JP, KE, KG, KM, KN, KP, KR, KZ, LA, LC, LG, LI, LT, LU, LV, MA, MD, ME, MG, MK, MN, MW, MX, MY, MZ, NA, NG, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RS, RU, SC, SD, SE, SG, SK, SL, SM, SV, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, ZA, ZM, ZW			
RW:	AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LT, LU, LV, MC, NL, PL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG, BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM			

PRIORITY APPLN. INFO.: EP 2005-356154 A 20050913

OTHER SOURCE(S): MARPAT 146:352963

GI



AB The invention relates to a synergistic fungicide composition comprising an arylamidine derivative I [R1 = H, (un)substituted alkyl, alkenyl, etc.]; R2, R3

= R1, cyano, acyl, etc.; R4, R5 = OH, SH, (un)substituted alkyl, alkenyl or alkynyl, etc.; R6 = (un)substituted carbocyclyl; A = bond, O, S, SO, SO2, etc.; m = 0, 1-3 and two other fungicides.

IT 424824-17-9D, mixts. with arylamidine deriva. 424824-18-0D

, mixts. with arylamidine deriva.
RL: AGR (Agricultural use); BIOL (Biological study); USES (Uses) (synergistic fungicide compns.)

RN 424824-17-9 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-[(1R)-1,2-dimethylpropyl]-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)

L6 ANSWER 3 OF 45 CAPLUS COPYRIGHT 2007 ACS on STN

ACCESSION NUMBER: 2007:287127 CAPLUS

DOCUMENT NUMBER: 146:323549

TITLE: Preparation of crystalline forms of 5-chloro-6-(2,6-difluoro-4-[3-(methylamino)propoxy]phenyl)-N-[(1S)-2,2,2-trifluoro-1-methylethyl][1,2,4]triazolo[1,5-a]pyrimidin-7-amine salts

INVENTOR(S): Qi, Fang Fang; Ku, M. Sherry; Wu, Yanzhong; Blum, David M.

PATENT ASSIGNEE(S): Wyeth, John, and Brother Ltd., USA
U.S. Pat. Appl. Publ., 19pp., Cont.-in-part of U.S. Ser. No. 950,543.

SOURCE: U.S. Pat. Appl. Publ., 19pp., Cont.-in-part of U.S. Ser. No. 950,543.

DOCUMENT TYPE: Patent

LANGUAGE: English

FAMILY ACC. NUM. COUNT: 2

PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
US 2007060597	A1	20070315	US 2006-437291	20060519
US 2005090508	A1	20050428	US 2004-950543	20040924
PRIORITY APPLN. INFO.:			US 2003-505544P	P 20030924
			US 2004-950543	A2 20040924

AB The present invention relates to crystalline forms of 5-chloro-6-(2,6-difluoro-4-[3-(methylamino)propoxy]phenyl)-N-[(1S)-2,2,2-trifluoro-1-methylethyl][1,2,4]triazolo[1,5-a]pyrimidin-7-amine salts; processes for the production thereof; pharmaceutical compns. thereof; and methods for inhibiting tumor growth. Thus, the triazolo[1,5-a]pyrimidin-7-amine derivative was prepared and converted to its fumarate dihydrate salt.

IT 928642-93-7P 928642-95-9P 928642-96-0P 928642-97-1P

RL: PRP (Properties); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses) (preparation of crystalline forms of chloro(difluoromethylaminopropoxy)phenyltrifluoromethylthyltriazolopyrimidinamine salts)

RN 928642-93-7 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-[(1S)-2,2,2-trifluoro-1-methylethyl]-6-(2,4,6-trifluorophenyl)-, (2E)-2-butenedioate (1:?) (CA INDEX NAME)

CM 1

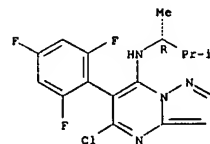
CRN 249648-16-6

CMF C14 H8 Cl F6 N5

Absolute stereochemistry.

L6 ANSWER 2 OF 45 CAPLUS COPYRIGHT 2007 ACS on STN (Continued)

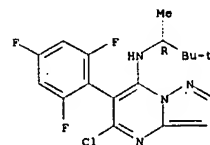
Absolute stereochemistry.



RN 424824-18-0 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,4,6-trifluorophenyl)-N-[(1R)-1,2,2-trimethylpropyl]- (CA INDEX NAME)

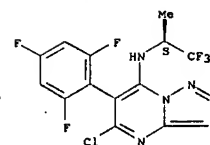
Absolute stereochemistry.



REFERENCE COUNT: 5

FORMAT THERE ARE 5 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE

L6 ANSWER 3 OF 45 CAPLUS COPYRIGHT 2007 ACS on STN (Continued)

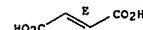


CM 2

CRN 110-17-8

CMF C4 H4 O4

Double bond geometry as shown.



RN 928642-95-9 CAPLUS

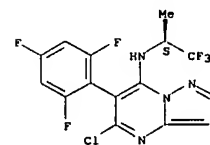
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-[(1S)-2,2,2-trifluoro-1-methylethyl]-6-(2,4,6-trifluorophenyl)-, (2E)-2-butenedioate, hydrate (1:?) (CA INDEX NAME)

CM 1

CRN 249648-16-6

CMF C14 H8 Cl F6 N5

Absolute stereochemistry.

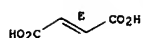


CM 2

CRN 110-17-8

CMF C4 H4 O4

Double bond geometry as shown.

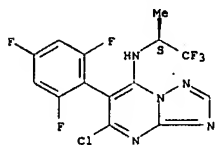


RN 928642-96-0 CAPLUS
CN Butanedioic acid, compd. with 5-chloro-N-[(1S)-2,2,2-trifluoro-1-methylethyl]-6-(2,4,6-trifluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-amine (1:7) (CA INDEX NAME)

CM 1

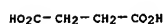
CRN 249648-16-6
CMF C14 H8 Cl F6 N5

Absolute stereochemistry.



CM 2

CRN 110-15-6
CMF C4 H6 O4

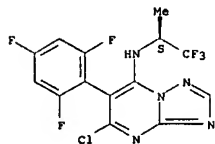


RN 928642-97-1 CAPLUS
CN Butanedioic acid, compd. with 5-chloro-N-[(1S)-2,2,2-trifluoro-1-methylethyl]-6-(2,4,6-trifluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-amine, hydrate (1:7) (CA INDEX NAME)

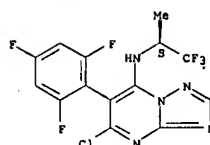
CM 1

CRN 249648-16-6
CMF C14 H8 Cl F6 N5

Absolute stereochemistry.

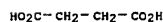


●x HCl



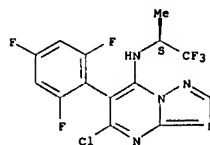
CM 2

CRN 110-15-6
CMF C4 H6 O4



IT 249648-16-6
RL: RCT (Reactant); RACT (Reactant or reagent)
(preparation of crystalline forms of
chloro(difluoromethylaminopropoxy)phenyltrifluoromethylethyltriazolopyrimidinamine salts)
RN 249648-16-6 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine,
5-chloro-N-[(1S)-2,2,2-trifluoro-1-methylethyl]-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)

Absolute stereochemistry.



IT 928642-92-6P
RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT (Reactant or reagent)
(preparation of crystalline forms of
chloro(difluoromethylaminopropoxy)phenyltrifluoromethylethyltriazolopyrimidinamine salts)
RN 928642-92-6 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine,
5-chloro-N-[(1S)-2,2,2-trifluoro-1-methylethyl]-6-(2,4,6-trifluorophenyl)-, hydrochloride (1:7) (CA INDEX NAME)

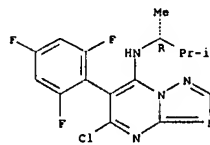
Absolute stereochemistry.

ACCESSION NUMBER: 2006:1356873 CAPLUS
DOCUMENT NUMBER: 146:76544
TITLE: Synergistic fungicide composition comprising a phosphorous acid derivative, a mandelamide type compound and a further fungicide
INVENTOR(S): Gouot, Jean-Marie; Latorse, Marie-Pascale
PATENT ASSIGNEE(S): Bayer Cropscience SA, Fr.
SOURCE: PCT Int. Appl., 39pp.
CODEN: PIXXD2
DOCUMENT TYPE: Patent
LANGUAGE: English
FAMILY ACC. NUM. COUNT: 1
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2006136551	A1	20061228	WO 2006-EP63349	20060620
W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HN, HR, HU, ID, IL, IN, IS, JP, KE, KG, KM, KN, KP, KR, KZ, LA, LC, LK, LR, LS, LT, LU, LV, LY, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NG, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RS, RU, SC, SD, SE, SG, SK, SL, SM, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, ZA, ZM, ZW RW: AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LT, LU, LV, MC, NL, PL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG, BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM				
PRIORITY APPLN. INFO.:			EP 2005-356110	A 20050621

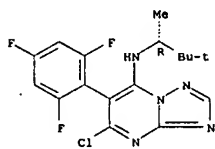
OTHER SOURCE(S): MARPAT 146:76544
AB Synergistic fungicide compns. comprise a phosphorous acid derivative (phosphonate or phosphite derivative), a mandelamide type like mandipropamid and a further fungicide. In addition, such combinations have a broad spectrum of activity.
IT 424824-17-9D, mixts. with phosphorous acid derivative and mandipropamide 424824-18-0D, mixts. with phosphorous acid derivative and mandipropamide
RL: AGR (Agricultural use); BIOL (Biological study); USES (Uses) (synergistic fungicidal compns.)
RN 424824-17-9 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-[(1R)-1,2-dimethylpropyl]-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)

Absolute stereochemistry.



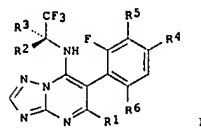
L6 ANSWER 4 OF 45 CAPLUS COPYRIGHT 2007 ACS on STN (Continued)
 RN 424824-18-0 CAPLUS
 CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,4,6-trifluorophenyl)-N-[(1R)-1,2,2-trimethylpropyl]- (CA INDEX NAME)

Absolute stereochemistry.



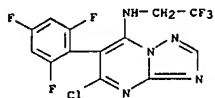
REFERENCE COUNT: 7 THERE ARE 7 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE
 FORMAT

L6 ANSWER 5 OF 45 CAPLUS COPYRIGHT 2007 ACS on STN
 ACCESSION NUMBER: 2006:1331991 CAPLUS
 DOCUMENT NUMBER: 146:251802
 TITLE: Synthesis and SAR of [1,2,4]Triazolo[1,5-a]pyrimidines, a Class of Anticancer Agents with a Unique Mechanism of Tubulin Inhibition
 AUTHOR(S): Zhang, Nan; Ayral-Kaloustian, Semiramis; Nguyen, Thai; Afragola, Jay; Hernandez, Richard; Lucas, Judy; Gibbons, James; Beyer, Carl
 CORPORATE SOURCE: Chemical and Screening Sciences, and Discovery Oncology, Wyeth Research, Pearl River, NY, 10965, USA
 SOURCE: Journal of Medicinal Chemistry (2007), 50(2), 319-327
 PUBLISHER: American Chemical Society
 DOCUMENT TYPE: Journal
 LANGUAGE: English
 OTHER SOURCE(S): CASREACT 146:251802
 GI



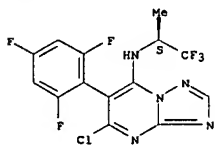
AB A series of [1,2,4]triazolo[1,5-a]pyrimidines I [R1 = Cl, Br; R2, R3 = H, Me; R4 = H, F, Me2N(CH2)3S, HO(CH2)4O, Me2N(CH2)3NH, etc.; R5 = H, F, Me2N(CH2)3O; R6 = H, F] was synthesized via aromatic nucleophilic substitution reactions using alcs., thiols or amines as nucleophiles, and the structure-activity relationship of the products as anticancer agents was evaluated. (1S)-2,2,2-Trifluoro-1-methylethylamino group or an achiral 2,2,2-trifluoroethylamino group is required at the 5-position to achieve high potency. On the Ph ring, both fluoro atoms, at the positions ortho to the triazolopyrimidine core, are needed for optimal activity. At the position para to the triazolopyrimidine core, on the Ph ring, the best activity is achieved with an oxygen linkage followed by a three-methylene unit, and an alkylamino or a hydroxy group. The mechanism of action for this series of triazolopyrimidines was shown to be unique in that they promoted tubulin polymerization in vitro, but did not bind competitively with paclitaxel. Instead, these compds. inhibit the binding of vincas to tubulin. Selected compds. were studied further, and it was shown that these compds. were able to overcome resistance attributed to several multidrug resistance transporter proteins. Lead compds. were shown to inhibit tumor growth in several nude mouse xenograft models, with high potency and efficacy, when dosed either orally or i.v.
 IT 214633-89-3P 249648-16-6P 388060-93-3P
 849550-72-7P
 RL: PAC (Pharmacological activity); RCT (Reactant); SPN (Synthetic preparation); BIOL (Biological study); PREP (Preparation); RACT (Reactant)

L6 ANSWER 5 OF 45 CAPLUS COPYRIGHT 2007 ACS on STN (Continued)
 or reagent)
 (synthesis and SAR of [1,2,4]triazolo[1,5-a]pyrimidines as anticancer agents with a unique mechanism of tubulin inhibition)
 RN 214633-89-3 CAPLUS
 CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-[(1S)-2,2,2-trifluoro-1-methylethyl]-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)



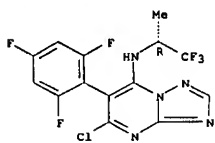
RN 249648-16-6 CAPLUS
 CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-[(1R)-2,2,2-trifluoro-1-methylethyl]-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)

Absolute stereochemistry.



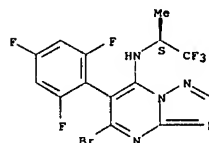
RN 388060-93-3 CAPLUS
 CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-[(1R)-2,2,2-trifluoro-1-methylethyl]-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)

Absolute stereochemistry.



RN 849550-72-7 CAPLUS
 CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-bromo-N-[(1S)-2,2,2-trifluoro-1-methylethyl]-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)

L6 ANSWER 5 OF 45 CAPLUS COPYRIGHT 2007 ACS on STN (Continued)
 Absolute stereochemistry.

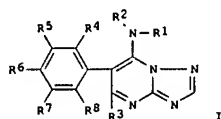


REFERENCE COUNT: 28 THERE ARE 28 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE
 FORMAT

L6 ANSWER 6 OF 45 CAPLUS COPYRIGHT 2007 ACS on STN
ACCESSION NUMBER: 2006:1311226 CAPLUS
DOCUMENT NUMBER: 146:21723
TITLE: Fungicidal compositions comprising a triazolopyrimidine derivative
INVENTOR(S): Gebauer, Olaf; Heinemann, Ulrich; Dahmen, Peter; Wachendorff-Neumann, Ulrike
PATENT ASSIGNEE(S): Bayer CropScience A.-G., Germany
SOURCE: PCT Int. Appl., 122pp.
CODEN: PIXXD2
DOCUMENT TYPE: Patent
LANGUAGE: German
FAMILY ACC. NUM. COUNT: 1
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2006131246	A1	20061214	WO 2006-EP5183	20060531
W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, GR, HU, ID, IL, IN, IS, JP, KE, KG, KM, KN, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, LY, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NG, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SM, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW				
RW: AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LT, LU, LV, MC, NL, PL, PT, RO, SE, SI, SK, TR, BF, BJ, CP, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG, BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM				
DE 102005026255 A1 20061221 DE 2005-102005026255 20050608 DE 2005-102005026255A 20050608				

PRIORITY APPLN. INFO.:
OTHER SOURCE(S): MARPAT 146:21723
GI

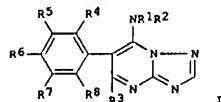


AB Disclosed are fungicidal combinations composed of a triazolopyrimidine I
[R1 = alkyl or alkenyl; R2 = H or alkyl; R3 = alkyl, CN, Br or Cl; R4, R5, R6, R7, R8 = H, F, Cl, Me or CF3] and any of a large number of known fungicides.
IT 424824-17-9D, mixts. with triazolopyrimidine derivs.
RL: AGR (Agricultural use); BIOL (Biological study); USES (Uses) (compsns. comprising a triazolopyrimidine derivative)
RN 424824-17-9 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-[(1R)-1,2-dimethylpropyl]-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)

L6 ANSWER 7 OF 45 CAPLUS COPYRIGHT 2007 ACS on STN
ACCESSION NUMBER: 2006:1309488 CAPLUS
DOCUMENT NUMBER: 146:21722
TITLE: Triazolopyrimidine derivatives as fungicides for controlling rust diseases in legumes
INVENTOR(S): Gebauer, Olaf; Elbe, Hans-Ludwig; Greul, Joerg Nico; Guth, Oliver; Gayler, Herbert; Heinemann, Ulrich; Herrmann, Stefan; Dahmen, Peter; Wachendorff-Neumann, Ulrike; Wetcholowsky, Ingo; Hadano, Hiroyuki
PATENT ASSIGNEE(S): Bayer CropScience A.-G., Germany
SOURCE: PCT Int. Appl., 43pp.
CODEN: PIXXD2
DOCUMENT TYPE: Patent
LANGUAGE: German
FAMILY ACC. NUM. COUNT: 1
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2006131223	A2	20061214	WO 2006-EP5073	20060526
WO 2006131223	A3	20070823		
W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, GR, HU, ID, IL, IN, IS, JP, KE, KG, KM, KN, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, LY, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NG, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SM, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW				
RW: AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LT, LU, LV, MC, NL, PL, PT, RO, SE, SI, SK, TR, BF, BJ, CP, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG, BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM, AP, EA, EP, OA				
DE 102005026577 A1 20061214 DE 2005-102005026577 20050608 DE 2005-102005026577A 20050608				

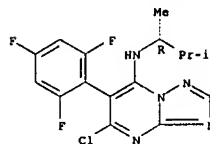
PRIORITY APPLN. INFO.:
OTHER SOURCE(S): MARPAT 146:21722
GI



AB The triazolopyrimidine derivs. I [R1 = (halo)alkyl or alkenyl; R2 = H or alkyl; R1NR2 = ring; R3 = (halo)alkyl, alkoxy, CN, Br or Cl; R4-8 = H, F, Cl Me or CF3] are fungicides for controlling rust diseases in legumes.
IT 214633-89-3 249648-16-6 424824-17-9
424824-18-0
RL: AGR (Agricultural use); BIOL (Biological study); USES (Uses) (fungicide for controlling rust diseases in legumes)
RN 214633-89-3 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-(2,2,2-trifluoroethyl)-

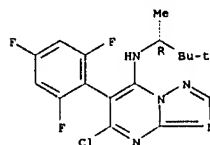
L6 ANSWER 6 OF 45 CAPLUS COPYRIGHT 2007 ACS on STN (Continued)

Absolute stereochemistry.



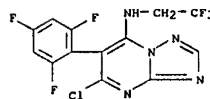
IT 424824-18-0D, mixts. containing
RL: AGR (Agricultural use); BIOL (Biological study); USES (Uses) (fungicidal compns.)
RN 424824-18-0 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,4,6-trifluorophenyl)-N-[(1R)-1,2,2-trimethylpropyl]- (CA INDEX NAME)

Absolute stereochemistry.



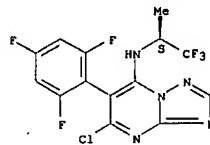
REFERENCE COUNT: 7 THERE ARE 7 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE
FORMAT

L6 ANSWER 7 OF 45 CAPLUS COPYRIGHT 2007 ACS on STN (Continued)
6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)



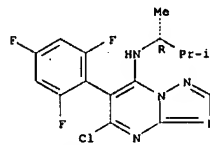
RN 249648-16-6 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-[(1R)-2,2,2-trifluoro-1-methylethyl]-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)

Absolute stereochemistry.



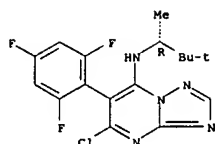
RN 424824-17-9 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-[(1R)-1,2-dimethylpropyl]-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)

Absolute stereochemistry.



RN 424824-18-0 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,4,6-trifluorophenyl)-N-[(1R)-1,2,2-trimethylpropyl]- (CA INDEX NAME)

Absolute stereochemistry.



L6 ANSWER 8 OF 45 CAPLUS COPYRIGHT 2007 ACS on STN
 ACCESSION NUMBER: 2006:1309315 CAPLUS
 DOCUMENT NUMBER: 146:40241
 TITLE: Fungicidal compositions comprising a herbicide
 INVENTOR(S): Stenzel, Klaus; Dollinger, Markus; Dahmen, Peter; Wachendorff-Neumann, Ulrike; Haeuser-Hahn, Isolde; Grosjean, Marie-Claire; Leroux, Marc Bernard; Sawada, Haruko; Hadano, Hiroyuki; Gouot, Jean-Marie; Scherb, Christian
 PATENT ASSIGNEE(S): Bayer CropScience A.-G., Germany
 SOURCE: PCT Int. Appl., 75pp.
 CODEN: PIXXD2
 DOCUMENT TYPE: Patent
 LANGUAGE: German
 FAMILY ACC. NUM. COUNT: 1
 PATENT INFORMATION:

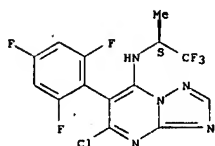
PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2006131230	A2	20061214	WO 2006-EP5094	20060327
W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, GR, HU, ID, IL, IN, IS, JP, KE, KG, KM, KN, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, LY, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NG, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SM, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW				
RW: AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LT, LU, LV, MC, NL, PL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG, BW, CH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM				
DE 102005026482	A1	20061214	DE 2005-102005026482	20050609
DE 102005026483	A1	20061214	DE 2005-102005026483	20050609
PRIORITY APPLN. INFO.: DE 2005-102005026482A 20050609				
DE 2005-102005026483A 20050609				

AB The invention relates to active substance combinations containing a known herbicide selected from glyphosate, glufosinate or glufosinate ammonium, on the one hand, and a known fungicide on the other, and which are well-suited for controlling phytopathogenic fungi, particularly asoybean rust. The mixts. are preferably applied to transgenic plants which are resistant to the aforementioned herbicides.

IT 249648-16-6D, mixts. with herbicides 424824-17-9D, mixts. with herbicides
 RL: AGR (Agricultural use); BIOL (Biological study); USES (Uses) (fungicidal compns.)

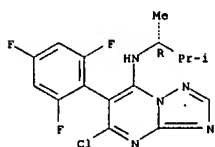
RN 249648-16-6 CAPLUS
 CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-[(1S)-2,2,2-trifluoro-1-methylethyl]-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)

Absolute stereochemistry.



RN 424824-17-9 CAPLUS
 CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-[(1R)-1,2-dimethylpropyl]-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)

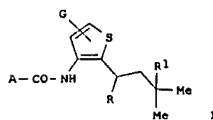
Absolute stereochemistry.



L6 ANSWER 9 OF 45 CAPLUS COPYRIGHT 2007 ACS on STN
 ACCESSION NUMBER: 2006:1067023 CAPLUS
 DOCUMENT NUMBER: 145:371270
 TITLE: Synergistic fungicidal compositions comprising a carboxamide derivative
 INVENTOR(S): Wachendorff-Neumann, Ulrike; Dahmen, Peter; Dunkel, Ralf
 PATENT ASSIGNEE(S): Bayer CropScience A.-G., Germany
 SOURCE: PCT Int. Appl., 62pp.
 CODEN: PIXXD2
 DOCUMENT TYPE: Patent
 LANGUAGE: German
 FAMILY ACC. NUM. COUNT: 1
 PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2006105888	A2	20061012	WO 2006-EP2778	20060327
WO 2006105888	A3	20070315		
W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, GR, HU, ID, IL, IN, IS, JP, KE, KG, KM, KN, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, LY, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NG, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SM, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW				
RW: AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LT, LU, LV, MC, NL, PL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG, BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM				
DE 102005015677	A1	20061012	DE 2005-102005015677	20050406
PRIORITY APPLN. INFO.: DE 2005-102005015677A 20050406				

OTHER SOURCE(S): MARPAT 145:371270
 GI



AB Synergistic fungicidal compns. comprise a carboxamide derivative I (R = H or Me; G = H, Me or F; R1 = h, halo or (halo)alkyl; A = (un)substituted pyrrolyl, pyrazolyl or thiazolyl) and a second fungicide.

IT 911059-82-0 911059-83-1 911059-85-3
 RL: AGR (Agricultural use); BIOL (Biological study); USES (Uses) (synergistic fungicidal composition)

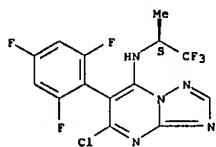
RN 911059-82-0 CAPLUS
 CN 1H-Pyrazole-4-carboxamide, N-[2-(1,3-dimethylbutyl)-3-thienyl]-1-methyl-3-

L6 ANSWER 9 OF 45 CAPLUS COPYRIGHT 2007 ACS on STN (Continued)
(trifluoromethyl)-, mixt. with 5-chloro-N-[(1S)-2,2,2-trifluoro-1-methylethyl]-6-(2,4,6-trifluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-amine (9CI) (CA INDEX NAME)

CM 1

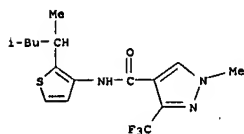
CRN 249648-16-6
CMF C14 H8 Cl F6 N5

Absolute stereochemistry.



CM 2

CRN 183675-82-3
CMF C16 H20 F3 N3 O S



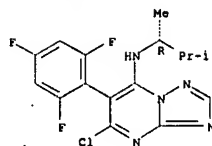
RN 911059-83-1 CAPLUS
CN 1H-Pyrazole-4-carboxamide,
N-[2-(1,3-dimethylbutyl)-3-thienyl]-1-methyl-3-(trifluoromethyl)-, mixt. with 5-chloro-N-[(1R)-1,2-dimethylpropyl]-6-(2,4,6-trifluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-amine (9CI) (CA INDEX NAME)

CM 1

CRN 424824-17-9
CMF C16 H15 Cl F3 N5

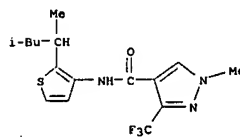
Absolute stereochemistry.

L6 ANSWER 9 OF 45 CAPLUS COPYRIGHT 2007 ACS on STN (Continued)



CM 2

CRN 183675-82-3
CMF C16 H20 F3 N3 O S

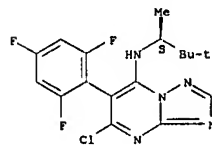


RN 911059-85-3 CAPLUS
CN 1H-Pyrazole-4-carboxamide,
N-[2-(1,3-dimethylbutyl)-3-thienyl]-1-methyl-3-(trifluoromethyl)-, mixt. with 5-chloro-N-[(1S)-1,2,2-trimethylpropyl]-6-(2,4,6-trifluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-amine (9CI) (CA INDEX NAME)

CM 1

CRN 424824-49-7
CMF C17 H17 Cl F3 N5

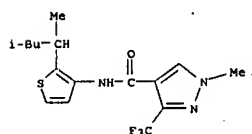
Absolute stereochemistry.



CM 2

L6 ANSWER 9 OF 45 CAPLUS COPYRIGHT 2007 ACS on STN (Continued)

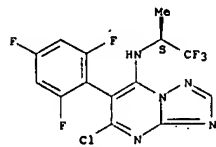
CRN 183675-82-3
CMF C16 H20 F3 N3 O S



IT 249648-16-6D, mixts. with carboxamide derivs. 424824-17-9D, mixts. with carboxamide derivs. 424824-49-7D, mixts. with carboxamide derivs.
RL: AGR (Agricultural use); BIOL (Biological study); USES (Uses) (synergistic fungicidal compns.)

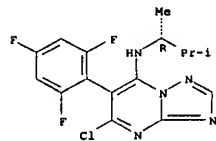
RN 249648-16-6 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-[(1S)-1,2,2-trimethylpropyl]-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)

Absolute stereochemistry.



RN 424824-17-9 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-[(1R)-1,2-dimethylpropyl]-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)

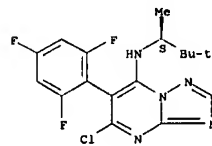
Absolute stereochemistry.



RN 424824-49-7 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,4,6-

L6 ANSWER 9 OF 45 CAPLUS COPYRIGHT 2007 ACS on STN (Continued)
trifluorophenyl)-N-[(1S)-1,2,2-trimethylpropyl]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

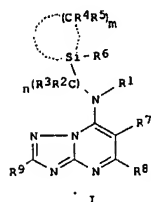


L6 ANSWER 10 OF 45 CAPLUS COPYRIGHT 2007 ACS ON STN (Continued)
ACCESSION NUMBER: 2006:631328 CAPLUS
DOCUMENT NUMBER: 145:103836
TITLE: Preparation and fungicidal activity of triazolopyrimidine derivatives
INVENTOR(S): Nebel, Kurt; Wendeborn, Sebastian Volker; Lamberth, Clemens; Crowley, Patrick Jelf; Cederbaum, Frederik
PATENT ASSIGNEE(S): Syngenta Participations AG, Switz.; Syngenta Limited
SOURCE: PCT Int. Appl., 38 pp.
CODEN: PIXXD2
DOCUMENT TYPE: Patent
LANGUAGE: English
FAMILY ACC. NUM. COUNT: 1
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2006066873	A1	20060629	WO 2005-EP13709	20051220
W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, GR, HU, ID, IL, IN, IS, JP, KE, KG, KM, KN, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NG, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SM, SY, TJ, TM, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW				
RW: AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LT, LU, LV, MC, NL, PL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG, BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM				

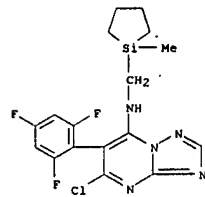
PRIORITY APPLN. INFO.: EP 2004-30434 A 20041222

OTHER SOURCE(S): CASREACT 145:103836; MARPAT 145:103836
GI



AB The present invention relates to novel silyl triazolopyrimidine derivs.,
I
(R1 = H, C1-6 alkyl, C1-6 haloalkyl, C2-6 alkenyl, C2-6 alkynyl,
C(=O)C1-6
alkyl, etc.; R2, R3 = H, halo, C1-6 alkyl, C1-6 haloalkyl, C1-6 alkyloxy,
R2R3 = (un)substituted, (un)saturated ring, etc.; n = 1-4, m = 3-6,
etc.; R4,

L6 ANSWER 10 OF 45 CAPLUS COPYRIGHT 2007 ACS ON STN (Continued)



REFERENCE COUNT: 3 THERE ARE 3 CITED REFERENCES AVAILABLE FOR THIS
FORMAT RECORD. ALL CITATIONS AVAILABLE IN THE RE

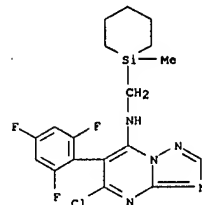
L6 ANSWER 10 OF 45 CAPLUS COPYRIGHT 2007 ACS ON STN (Continued)
R5 = H, C1-6 alkyl, C1-6 haloalkyl, C1-6 alkyloxy, R4R5 = (un)substituted
(un)satd. ring, etc.; R6 = C1-6 alkyl, C1-6 haloalkyl, C3-6 cycloalkyl,
C2-6 alkenyl, C2-6 alkynyl, halo, cyano, hydroxy, C1-6 alkyloxy, etc.; R7
= (un)substituted aryl, heteroaryl, etc.; R8 = C1-6 alkyl, halo, cyano,
etc.; R9 = H, mercapto, C1-3 alkylthio, etc.), as active ingredients
which
have microbiocidal activity, in particular fungicidal activity.
Characterizing feature is the cyclic silyl group. Thus, prepn. of

[5-chloro-6-(2,4,6-trifluorophenyl)-(1,2,4)triazolo[1,5-a]pyrimidin-7-yl]-
(1-methylsilyl)-1-methylamine is described in several steps starting
from 1-chloromethyl-1-methylsilolane (prepn. given). The agricultural
fungicidal activity of prepd. compds. is given.

IT 894809-64-4P 894809-67-7P
RL: AGR (Agricultural use); BSU (Biological study, unclassified); SPN
(Synthetic preparation); BIOL (Biological study); PREP (Preparation);

USES
(Uses)
(Preparation and agricultural fungicidal activity of cyclic silyl
substituted triazolopyrimidine deriva.)

RN 894809-64-4 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine,
5-chloro-N-[(1-methylsilyl)acetyl]-6-(2,4,6-trifluorophenyl)- (9CI) (CA INDEX NAME)

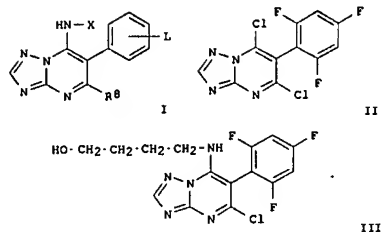


RN 894809-67-7 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-[(1-
methylsilyl)acetyl]-6-(2,4,6-trifluorophenyl)- (9CI) (CA
INDEX NAME)

L6 ANSWER 11 OF 45 CAPLUS COPYRIGHT 2007 ACS ON STN
ACCESSION NUMBER: 2006:238710 CAPLUS
DOCUMENT NUMBER: 144:292778
TITLE: Preparation of 6-phenyl-7-aminotriazolopyrimidines as agrochemical fungicides
INVENTOR(S): Bletchner, Carsten; Tormo, I. Blasco Jordi; Mueller, Bernd; Gwehr, Markus; Grammenos, Wassilios; Grote, Thomas; Huenger, Udo; Rheinheimer, Joachim; Schaefer, Peter; Schieweck, Frank; Schwoegler, Anja; Dietz, Jochen; Speakman, John-Bryan; Jabs, Thorsten; Strathmann, Siegfried; Schoeffl, Ulrich; Scherer, Maria; Stierl, Reinhard
PATENT ASSIGNEE(S): Beaf Aktiengesellschaft, Germany
SOURCE: PCT Int. Appl., 88 pp.
CODEN: PIXXD2
DOCUMENT TYPE: Patent
LANGUAGE: German
FAMILY ACC. NUM. COUNT: 1
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2006027170	A1	20060316	WO 2005-EP9456	20050902
W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, GR, HU, ID, IL, IN, IS, JP, KE, KG, KM, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NG, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SM, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW				
RW: AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LT, LU, LV, MC, NL, PL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG, BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM				
AU 2005281882	A1	20060316	AU 2005-281882	20050902
CA 2577041	A1	20060316	CA 2005-2577041	20050902
EP 1797095	A1	20070620	EP 2005-784802	20050902
R: AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LI, LT, LU, LV, MC, NL, PL, PT, RO, SE, SI, SK, TR, AL, HR, MK				
CN 101014604	A	20070808	CN 2005-8003105	20050902
IN 2007KN00556	A	20070706	IN 2007-KN556	20070214
PRIORITY APPLN. INFO.: DE 2004-102004043836A 20040908				
WO 2005-EP9456 W 20050902				

OTHER SOURCE(S): MARPAT 144:292778
GI

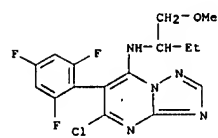


AB Title compds. I [X = CR2R3CR4R5(CR6R7)pyZ; R1 = H, alkyl, haloalkyl, etc.];

R2 = alkyl, haloalkyl, cycloalkyl, etc.; R3, R4, R5, R6, R7 = H, R2; L = (L')m; L' = halo, alkyl, haloalkyl, etc.; R8 = halo, CN, alkyl, etc.; Y = S, O; Z = H, alkyl, haloalkyl, etc.] were prepared. For example, condensation of 2-aminobutan-1-ol and dichloropyrimidine II afforded aminotriazolopyrimidine III. In alternaria solani tomato assays, compds. I at 250 ppm, exhibited 85% protection after 5-days.

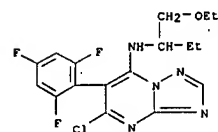
IT 879208-84-1P
RL: AGR (Agricultural use); BSU (Biological study, unclassified); RCT (Reactant); SPN (Synthetic preparation); BIOL (Biological study); PREP (Preparation); RACT (Reactant or reagent); USES (Uses)
(preparation of phenylaminotriazolopyrimidines as agrochem. fungicides)

RN 879208-84-1 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-[1-(methoxymethyl)propyl]-6-(2,4,6-trifluorophenyl)- (9CI) (CA INDEX NAME)

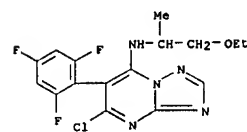


IT 872863-76-8P 872863-77-9P 879208-85-2P
879208-86-3P 879208-87-4P 879208-88-5P
879208-89-6P 879208-90-9P 879208-93-2P
879208-94-3P 879208-95-4P 879208-96-5P
879208-99-8P 879209-02-6P 879209-05-9P
879209-08-2P 879209-11-7P 879209-14-0P
879209-16-2P 879209-18-4P 879209-20-8P
879209-22-0P 879209-23-1P 879209-24-2P
879209-25-3P 879209-26-4P 879209-28-6P
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879209-36-6P 879209-38-8P 879209-39-9P

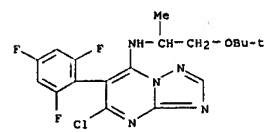
L6 ANSWER 11 OF 45 CAPLUS COPYRIGHT 2007 ACS on STN (Continued)
[ethoxymethyl)propyl]-6-(2,4,6-trifluorophenyl)- (9CI) (CA INDEX NAME)



RN 879208-86-3 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-(2-ethoxy-1-methylethyl)-6-(2,4,6-trifluorophenyl)- (9CI) (CA INDEX NAME)



RN 879208-87-4 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-[2-(1,1-dimethylethoxy)-1-methylethyl]-6-(2,4,6-trifluorophenyl)- (9CI) (CA INDEX NAME)



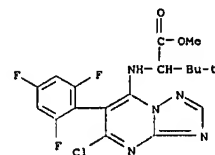
RN 879208-88-5 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-[1-methyl-2-(2-methylpropoxylethyl)-6-(2,4,6-trifluorophenyl)- (9CI) (CA INDEX NAME)

879209-40-2P 879209-41-3P 879209-54-8P
879209-55-9P 879209-56-0P 879209-57-1P
879209-58-2P 879209-59-3P 879209-60-6P
879209-61-7P 879209-62-8P 879209-63-9P
879209-64-0P 879209-65-1P 879209-66-2P
879209-67-3P 879209-68-4P 879209-69-5P
879209-70-8P 879209-71-9P 879209-72-0P
879209-73-1P 879209-74-2P 879209-75-3P
879209-76-4P 879209-77-5P 879210-14-7P
879210-21-6P 879210-22-7P 879210-23-8P
879210-24-9P 879210-25-0P 879210-26-1P
879210-27-2P 879210-28-3P 879210-29-4P
879210-30-7P 879210-31-8P 879210-38-5P
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879210-43-2P 879210-44-3P 879210-45-4P
879210-46-5P 879210-47-6P 879210-48-7P
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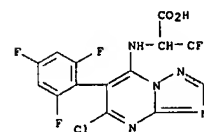
RL: AGR (Agricultural use); BSU (Biological study, unclassified); SPN (Synthetic preparation); BIOL (Biological study); PREP (Preparation);

USES (Uses)
(prepn. of phenylaminotriazolopyrimidines as agrochem. fungicides)

RN 872863-76-8 CAPLUS
CN Valine, N-[5-chloro-6-(2,4,6-trifluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-yl]-3-methyl-, methyl ester (9CI) (CA INDEX NAME)

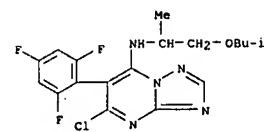


RN 872863-77-9 CAPLUS
CN Alanine, N-[5-chloro-6-(2,4,6-trifluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-yl]-3,3,3-trifluoro- (9CI) (CA INDEX NAME)

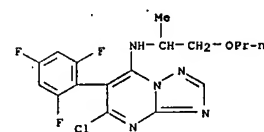


RN 879208-85-2 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-[1-

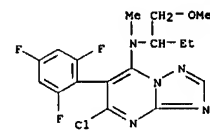
L6 ANSWER 11 OF 45 CAPLUS COPYRIGHT 2007 ACS on STN (Continued)



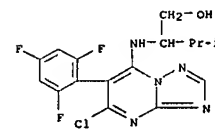
RN 879208-89-6 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-[1-methyl-2-propoxylethyl]-6-(2,4,6-trifluorophenyl)- (9CI) (CA INDEX NAME)



RN 879208-90-9 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-[1-(methoxymethyl)propyl]-N-methyl-6-(2,4,6-trifluorophenyl)- (9CI) (CA INDEX NAME)

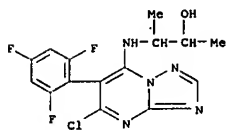


RN 879208-93-2 CAPLUS
CN 1-Butanol, 2-[[5-chloro-6-(2,4,6-trifluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-yl]amino]-3-methyl- (9CI) (CA INDEX NAME)

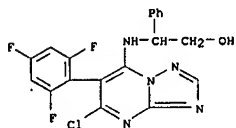


L6 ANSWER 11 OF 45 CAPLUS COPYRIGHT 2007 ACS on STN (Continued)

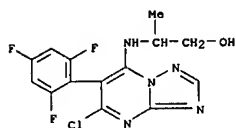
RN 879208-94-3 CAPLUS
CN 2-Butanol, 3-[[5-chloro-6-(2,4,6-trifluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-yl]amino]- (9CI) (CA INDEX NAME)



RN 879208-95-4 CAPLUS
CN Benzeneethanol, 1-[[5-chloro-6-(2,4,6-trifluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-yl]amino]- (9CI) (CA INDEX NAME)

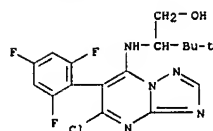


RN 879208-96-5 CAPLUS
CN 1-Propanol, 2-[[5-chloro-6-(2,4,6-trifluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-yl]amino]- (9CI) (CA INDEX NAME)

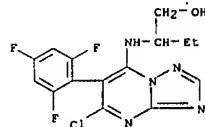


RN 879208-99-8 CAPLUS
CN 1-Butanol, 2-[[5-chloro-6-(2,4,6-trifluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-yl]amino]-3,3-dimethyl- (9CI) (CA INDEX NAME)

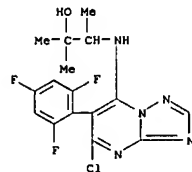
L6 ANSWER 11 OF 45 CAPLUS COPYRIGHT 2007 ACS on STN (Continued)



RN 879209-02-6 CAPLUS
CN 1-Butanol, 2-[[5-chloro-6-(2,4,6-trifluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-yl]amino]- (9CI) (CA INDEX NAME)

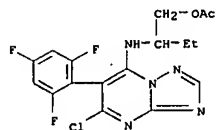


RN 879209-05-9 CAPLUS
CN 2-Butanol, 3-[[5-chloro-6-(2,4,6-trifluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-yl]amino]-2-methyl- (9CI) (CA INDEX NAME)

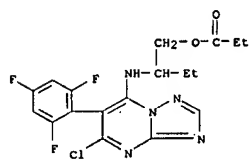


RN 879209-08-2 CAPLUS
CN 1-Butanol, 2-[[5-chloro-6-(2,4,6-trifluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-yl]amino]-, acetate (ester) (9CI) (CA INDEX NAME)

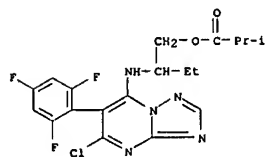
L6 ANSWER 11 OF 45 CAPLUS COPYRIGHT 2007 ACS on STN (Continued)



RN 879209-11-7 CAPLUS
CN 1-Butanol, 2-[[5-chloro-6-(2,4,6-trifluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-yl]amino]-, propanoate (ester) (9CI) (CA INDEX NAME)

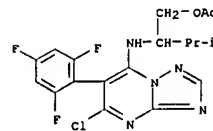


RN 879209-14-0 CAPLUS
CN Propanoic acid, 2-methyl-, 2-[[5-chloro-6-(2,4,6-trifluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-yl]amino]butyl ester (9CI) (CA INDEX NAME)

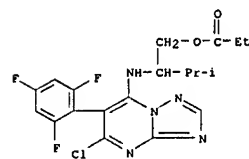


RN 879209-16-2 CAPLUS
CN 1-Butanol, 2-[[5-chloro-6-(2,4,6-trifluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-yl]amino]-3-methyl-, acetate (ester) (9CI) (CA INDEX NAME)

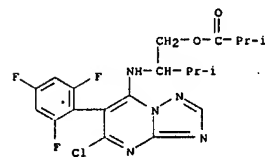
L6 ANSWER 11 OF 45 CAPLUS COPYRIGHT 2007 ACS on STN (Continued)



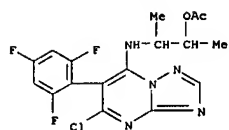
RN 879209-18-4 CAPLUS
CN 1-Butanol, 2-[[5-chloro-6-(2,4,6-trifluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-yl]amino]-3-methyl-, propanoate (ester) (9CI) (CA INDEX NAME)



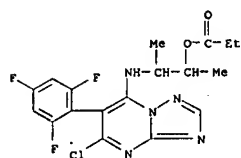
RN 879209-20-8 CAPLUS
CN Propanoic acid, 2-methyl-, 2-[[5-chloro-6-(2,4,6-trifluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-yl]amino]-3-methylbutyl ester (9CI) (CA INDEX NAME)



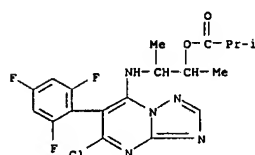
RN 879209-22-0 CAPLUS
CN 2-Butanol, 3-[[5-chloro-6-(2,4,6-trifluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-yl]amino]-, acetate (ester) (9CI) (CA INDEX NAME)



RN 879209-23-1 CAPLUS
CN 2-Butanol, 3-[[5-chloro-6-(2,4,6-trifluorophenyl)(1,2,4)triazolo[1,5-a]pyrimidin-7-yl]amino]-, propanoate (ester) (9CI) (CA INDEX NAME)

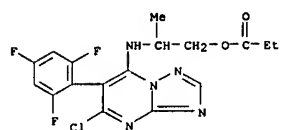


RN 879209-24-2 CAPLUS
CN Propanoic acid, 2-methyl-, 2-[[5-chloro-6-(2,4,6-trifluorophenyl)(1,2,4)triazolo[1,5-a]pyrimidin-7-yl]amino]-1-methylpropyl ester (9CI) (CA INDEX NAME)

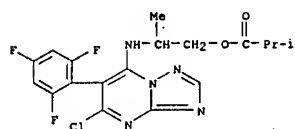


RN 879209-25-3 CAPLUS
CN Benzeneethanol, beta-[[5-chloro-6-(2,4,6-trifluorophenyl)(1,2,4)triazolo[1,5-a]pyrimidin-7-yl]amino]-, acetate (ester) (9CI) (CA INDEX NAME)

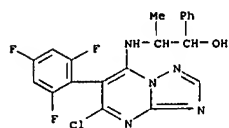
RN 879209-32-2 CAPLUS
CN 1-Propanol, 2-[[5-chloro-6-(2,4,6-trifluorophenyl)(1,2,4)triazolo[1,5-a]pyrimidin-7-yl]amino]-, propanoate (ester) (9CI) (CA INDEX NAME)



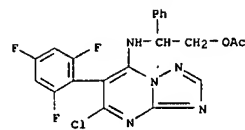
RN 879209-34-4 CAPLUS
CN Propanoic acid, 2-methyl-, 2-[[5-chloro-6-(2,4,6-trifluorophenyl)(1,2,4)triazolo[1,5-a]pyrimidin-7-yl]amino]propyl ester (9CI) (CA INDEX NAME)



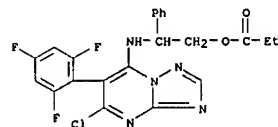
RN 879209-36-6 CAPLUS
CN Benzenemethanol, alpha-[[1-[[5-chloro-6-(2,4,6-trifluorophenyl)(1,2,4)triazolo[1,5-a]pyrimidin-7-yl]amino]ethyl]- (9CI) (CA INDEX NAME)



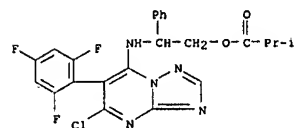
RN 879209-38-8 CAPLUS
CN 1-Pentanol, 2-[[5-chloro-6-(2,4,6-trifluorophenyl)(1,2,4)triazolo[1,5-a]pyrimidin-7-yl]amino]- (9CI) (CA INDEX NAME)



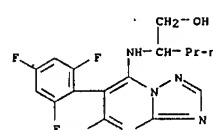
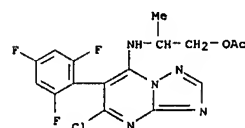
RN 879209-26-4 CAPLUS
CN Benzeneethanol, beta-[[5-chloro-6-(2,4,6-trifluorophenyl)(1,2,4)triazolo[1,5-a]pyrimidin-7-yl]amino]-, propanoate (ester) (9CI) (CA INDEX NAME)



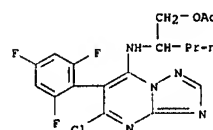
RN 879209-28-6 CAPLUS
CN Propanoic acid, 2-methyl-, 2-[[5-chloro-6-(2,4,6-trifluorophenyl)(1,2,4)triazolo[1,5-a]pyrimidin-7-yl]amino]-2-phenylethyl ester (9CI) (CA INDEX NAME)



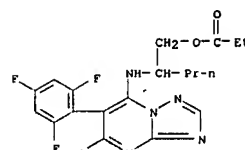
RN 879209-30-0 CAPLUS
CN 1-Propanol, 2-[[5-chloro-6-(2,4,6-trifluorophenyl)(1,2,4)triazolo[1,5-a]pyrimidin-7-yl]amino]-, acetate (ester) (9CI) (CA INDEX NAME)



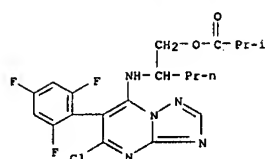
RN 879209-39-9 CAPLUS
CN 1-Pentanol, 2-[[5-chloro-6-(2,4,6-trifluorophenyl)(1,2,4)triazolo[1,5-a]pyrimidin-7-yl]amino]-, acetate (ester) (9CI) (CA INDEX NAME)



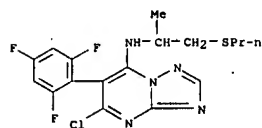
RN 879209-40-2 CAPLUS
CN 1-Pentanol, 2-[[5-chloro-6-(2,4,6-trifluorophenyl)(1,2,4)triazolo[1,5-a]pyrimidin-7-yl]amino]-, propanoate (ester) (9CI) (CA INDEX NAME)



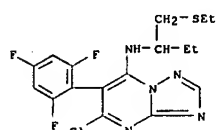
RN 879209-41-3 CAPLUS
CN Propanoic acid, 2-methyl-, 2-[[5-chloro-6-(2,4,6-trifluorophenyl)(1,2,4)triazolo[1,5-a]pyrimidin-7-yl]amino]pentyl ester (9CI) (CA INDEX NAME)



RN 879209-54-8 CAPLUS
CN (1,2,4)Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-(1-methyl-2-(propylthio)ethyl)-6-(2,4,6-trifluorophenyl)- (9CI) (CA INDEX NAME)

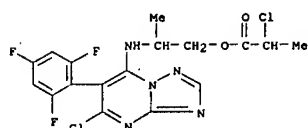


RN 879209-55-9 CAPLUS
CN (1,2,4)Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-(1-(ethylthio)methyl)propyl)-6-(2,4,6-trifluorophenyl)- (9CI) (CA INDEX NAME)

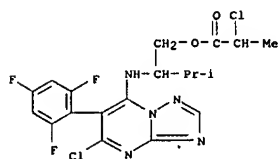


RN 879209-56-0 CAPLUS
CN 2-Butanol, 3-[[5-chloro-6-(2,4,6-trifluorophenyl)(1,2,4)triazolo[1,5-a]pyrimidin-7-yl]amino]-2-methyl-, acetate (ester) (9CI) (CA INDEX NAME)

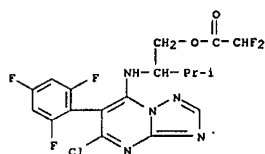
L6 ANSWER 11 OF 45 CAPLUS COPYRIGHT 2007 ACS on STN (Continued)
CN Propanoic acid, 2-chloro-, 2-[[5-chloro-6-(2,4,6-trifluorophenyl)(1,2,4)triazolo[1,5-a]pyrimidin-7-yl]amino]propyl ester (9CI) (CA INDEX NAME)



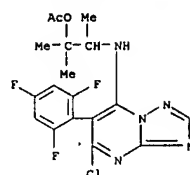
RN 879209-60-6 CAPLUS
CN Propanoic acid, 2-chloro-, 2-[[5-chloro-6-(2,4,6-trifluorophenyl)(1,2,4)triazolo[1,5-a]pyrimidin-7-yl]amino]-3-methylbutyl ester (9CI) (CA INDEX NAME)



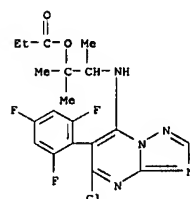
RN 879209-61-7 CAPLUS
CN Acetic acid, difluoro-, 2-[[5-chloro-6-(2,4,6-trifluorophenyl)(1,2,4)triazolo[1,5-a]pyrimidin-7-yl]amino]-3-methylbutyl ester (9CI) (CA INDEX NAME)



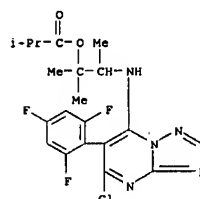
RN 879209-62-8 CAPLUS
CN Butanoic acid, 3-methyl-, 2-[[5-chloro-6-(2,4,6-trifluorophenyl)(1,2,4)triazolo[1,5-a]pyrimidin-7-yl]amino]-3-methylbutyl ester (9CI) (CA INDEX NAME)



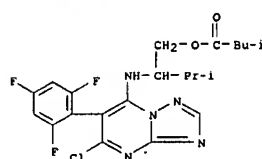
RN 879209-57-1 CAPLUS
CN 2-Butanol, 3-[[5-chloro-6-(2,4,6-trifluorophenyl)(1,2,4)triazolo[1,5-a]pyrimidin-7-yl]amino]-2-methyl-, propanoate (ester) (9CI) (CA INDEX NAME)



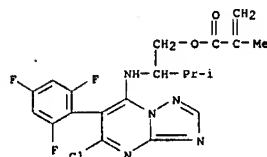
RN 879209-58-2 CAPLUS
CN Propanoic acid, 2-methyl-, 2-[[5-chloro-6-(2,4,6-trifluorophenyl)(1,2,4)triazolo[1,5-a]pyrimidin-7-yl]amino]-1,1-dimethylpropyl ester (9CI) (CA INDEX NAME)



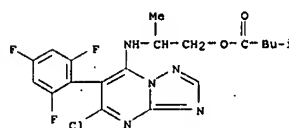
RN 879209-59-3 CAPLUS



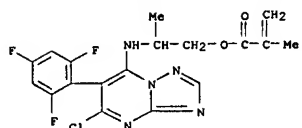
RN 879209-63-9 CAPLUS
CN 2-Propenoic acid, 2-methyl-, 2-[[5-chloro-6-(2,4,6-trifluorophenyl)(1,2,4)triazolo[1,5-a]pyrimidin-7-yl]amino]-3-methylbutyl ester (9CI) (CA INDEX NAME)



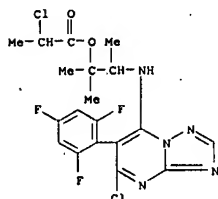
RN 879209-64-0 CAPLUS
CN Butanoic acid, 3-methyl-, 2-[[5-chloro-6-(2,4,6-trifluorophenyl)(1,2,4)triazolo[1,5-a]pyrimidin-7-yl]amino]propyl ester (9CI) (CA INDEX NAME)



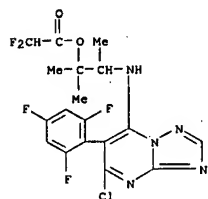
RN 879209-65-1 CAPLUS
CN 2-Propenoic acid, 2-methyl-, 2-[[5-chloro-6-(2,4,6-trifluorophenyl)(1,2,4)triazolo[1,5-a]pyrimidin-7-yl]amino]propyl ester (9CI) (CA INDEX NAME)



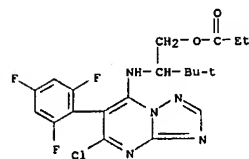
RN 879209-66-2 CAPLUS
CN Propenoic acid, 2-chloro-, 2-[[5-chloro-6-(2,4,6-trifluorophenyl)-1,2,4-triazolo[1,5-a]pyrimidin-7-yl]amino]-1,1-dimethylpropyl ester (9CI) (CA INDEX NAME)



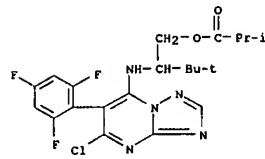
RN 879209-67-3 CAPLUS
CN Acetic acid, difluoro-, 2-[[5-chloro-6-(2,4,6-trifluorophenyl)-1,2,4-triazolo[1,5-a]pyrimidin-7-yl]amino]-1,1-dimethylpropyl ester (9CI) (CA INDEX NAME)



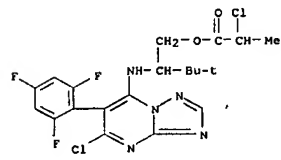
RN 879209-68-4 CAPLUS
CN Butanoic acid, 3-methyl-, 2-[[5-chloro-6-(2,4,6-trifluorophenyl)-1,2,4-triazolo[1,5-a]pyrimidin-7-yl]amino]-1,1-dimethylpropyl ester (9CI) (CA INDEX NAME)



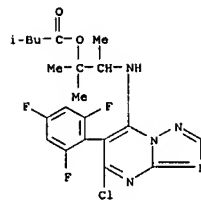
RN 879209-72-0 CAPLUS
CN Propenoic acid, 2-methyl-, 2-[[5-chloro-6-(2,4,6-trifluorophenyl)-1,2,4-triazolo[1,5-a]pyrimidin-7-yl]amino]-3,3-dimethylbutyl ester (9CI) (CA INDEX NAME)



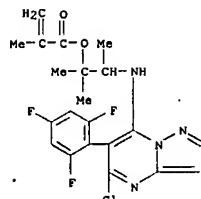
RN 879209-73-1 CAPLUS
CN Propenoic acid, 2-chloro-, 2-[[5-chloro-6-(2,4,6-trifluorophenyl)-1,2,4-triazolo[1,5-a]pyrimidin-7-yl]amino]-3,3-dimethylbutyl ester (9CI) (CA INDEX NAME)



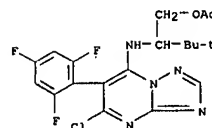
RN 879209-74-2 CAPLUS
CN Acetic acid, difluoro-, 2-[[5-chloro-6-(2,4,6-trifluorophenyl)-1,2,4-triazolo[1,5-a]pyrimidin-7-yl]amino]-3,3-dimethylbutyl ester (9CI) (CA INDEX NAME)



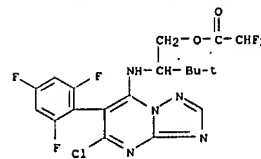
RN 879209-69-5 CAPLUS
CN 2-Propenoic acid, 2-methyl-, 2-[[5-chloro-6-(2,4,6-trifluorophenyl)-1,2,4-triazolo[1,5-a]pyrimidin-7-yl]amino]-1,1-dimethylpropyl ester (9CI) (CA INDEX NAME)



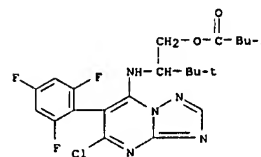
RN 879209-70-8 CAPLUS
CN 1-Butanol, 2-[[5-chloro-6-(2,4,6-trifluorophenyl)-1,2,4-triazolo[1,5-a]pyrimidin-7-yl]amino]-3,3-dimethyl-, acetate (ester) (9CI) (CA INDEX NAME)



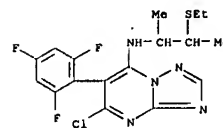
RN 879209-71-9 CAPLUS
CN 1-Butanol, 2-[[5-chloro-6-(2,4,6-trifluorophenyl)-1,2,4-triazolo[1,5-a]pyrimidin-7-yl]amino]-3,3-dimethyl-, propanoate (ester) (9CI) (CA INDEX NAME)



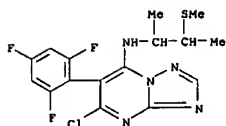
RN 879209-75-3 CAPLUS
CN Butanoic acid, 3-methyl-, 2-[[5-chloro-6-(2,4,6-trifluorophenyl)-1,2,4-triazolo[1,5-a]pyrimidin-7-yl]amino]-3,3-dimethylbutyl ester (9CI) (CA INDEX NAME)



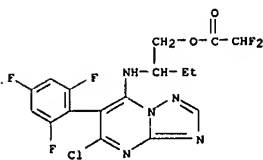
RN 879209-76-4 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-[2-(ethylthio)-1-methylpropyl]-6-(2,4,6-trifluorophenyl)- (9CI) (CA INDEX NAME)



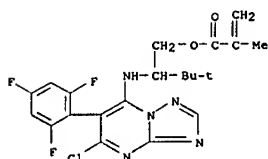
RN 879209-77-5 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-[1-methyl-2-(methylthio)propyl]-6-(2,4,6-trifluorophenyl)- (9CI) (CA INDEX NAME)



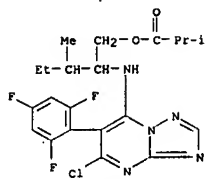
RN 879210-14-7 CAPLUS
CN Acetic acid, difluoro-, 2-[[5-chloro-6-(2,4,6-trifluorophenyl)](1,2,4)triazolo[1,5-a]pyrimidin-7-yl]amino]butyl ester (9CI) (CA INDEX NAME)



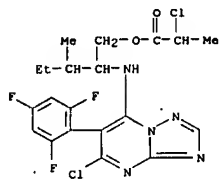
RN 879210-21-6 CAPLUS
CN 2-Propenoic acid, 2-methyl-, 2-[[5-chloro-6-(2,4,6-trifluorophenyl)](1,2,4)triazolo[1,5-a]pyrimidin-7-yl]amino]-3,3-dimethylbutyl ester (9CI) (CA INDEX NAME)



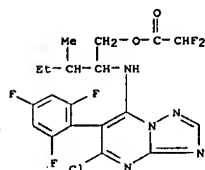
RN 879210-22-7 CAPLUS
CN (1,2,4)Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-methyl-N-[1-(3-methyl-5-isoxazolidinyl)ethyl]-6-(2,4,6-trifluorophenyl)- (9CI) (CA INDEX NAME)



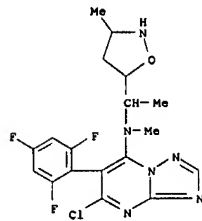
RN 879210-26-1 CAPLUS
CN Propanoic acid, 2-chloro-, 2-[[5-chloro-6-(2,4,6-trifluorophenyl)](1,2,4)triazolo[1,5-a]pyrimidin-7-yl]amino]-3-methylpentyl ester (9CI) (CA INDEX NAME)



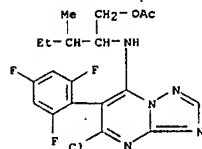
RN 879210-27-2 CAPLUS
CN Acetic acid, difluoro-, 2-[[5-chloro-6-(2,4,6-trifluorophenyl)](1,2,4)triazolo[1,5-a]pyrimidin-7-yl]amino]-3-methylpentyl ester (9CI) (CA INDEX NAME)



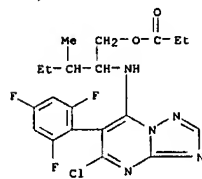
RN 879210-28-3 CAPLUS
CN Butanoic acid, 3-methyl-, 2-[[5-chloro-6-(2,4,6-trifluorophenyl)](1,2,4)triazolo[1,5-a]pyrimidin-7-yl]amino]-3-methylpentyl ester (9CI) (CA INDEX NAME)



RN 879210-23-8 CAPLUS
CN 1-Pentanol, 2-[[5-chloro-6-(2,4,6-trifluorophenyl)](1,2,4)triazolo[1,5-a]pyrimidin-7-yl]amino]-3-methyl-, acetate (ester) (9CI) (CA INDEX NAME)

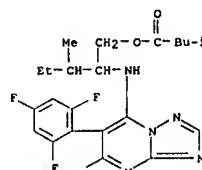


RN 879210-24-9 CAPLUS
CN 1-Pentanol, 2-[[5-chloro-6-(2,4,6-trifluorophenyl)](1,2,4)triazolo[1,5-a]pyrimidin-7-yl]amino]-3-methyl-, propanoate (ester) (9CI) (CA INDEX NAME)

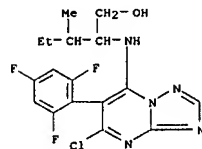


RN 879210-25-0 CAPLUS
CN Propanoic acid, 2-methyl-, 2-[[5-chloro-6-(2,4,6-trifluorophenyl)](1,2,4)triazolo[1,5-a]pyrimidin-7-yl]amino]-3-methylpentyl ester (9CI) (CA INDEX NAME)

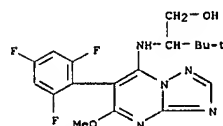
trifluorophenyl] (1,2,4)triazolo[1,5-a]pyrimidin-7-yl]amino]-3-methylpentyl ester (9CI) (CA INDEX NAME)



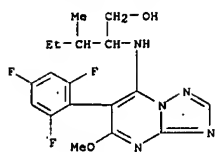
RN 879210-29-4 CAPLUS
CN 1-Pentanol, 2-[[5-chloro-6-(2,4,6-trifluorophenyl)](1,2,4)triazolo[1,5-a]pyrimidin-7-yl]amino]-3-methyl-, propanoate (ester) (9CI) (CA INDEX NAME)



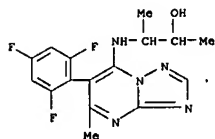
RN 879210-30-7 CAPLUS
CN 1-Butanol, 2-[[5-methoxy-6-(2,4,6-trifluorophenyl)](1,2,4)triazolo[1,5-a]pyrimidin-7-yl]amino]-3,3-dimethyl-, (9CI) (CA INDEX NAME)



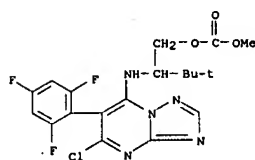
RN 879210-31-8 CAPLUS
CN 1-Pentanol, 2-[[5-methoxy-6-(2,4,6-trifluorophenyl)](1,2,4)triazolo[1,5-a]pyrimidin-7-yl]amino]-3-methyl-, (9CI) (CA INDEX NAME)



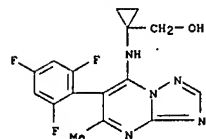
RN 879210-38-5 CAPLUS
CN 2-Butanol, 3-([5-methyl-6-(2,4,6-trifluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-yl]amino)- (9CI) (CA INDEX NAME)



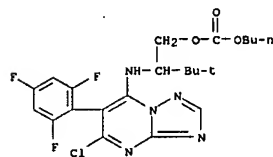
RN 879210-39-6 CAPLUS
CN Carbonic acid, 2-([5-chloro-6-(2,4,6-trifluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-yl]amino)-3,3-dimethylbutyl methyl ester (9CI) (CA INDEX NAME)



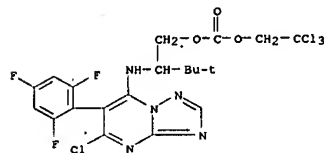
RN 879210-40-9 CAPLUS
CN Carbamic acid, dimethyl-, 2-([5-chloro-6-(2,4,6-trifluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-yl]amino)-3,3-dimethylbutyl ester (9CI) (CA INDEX NAME)



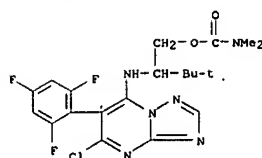
RN 879210-45-4 CAPLUS
CN Carbonic acid, butyl 2-([5-chloro-6-(2,4,6-trifluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-yl]amino)-3,3-dimethylbutyl ester (9CI) (CA INDEX NAME)



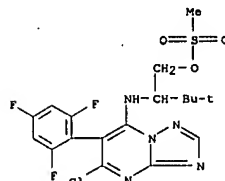
RN 879210-46-5 CAPLUS
CN Carbonic acid, 2-([5-chloro-6-(2,4,6-trifluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-yl]amino)-3,3-dimethylbutyl 2,2,2-trichloroethyl ester (9CI) (CA INDEX NAME)



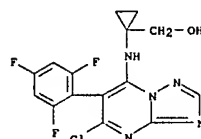
RN 879210-47-6 CAPLUS
CN Carbonic acid, 2-([5-chloro-6-(2,4,6-trifluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-yl]amino)-3,3-dimethylbutyl propyl ester (9CI) (CA INDEX NAME)



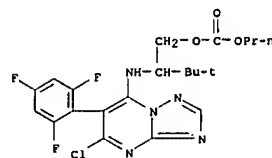
RN 879210-41-0 CAPLUS
CN 1-Butanol, 2-([5-chloro-6-(2,4,6-trifluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-yl]amino)-3,3-dimethyl-, methanesulfonate (ester) (9CI) (CA INDEX NAME)



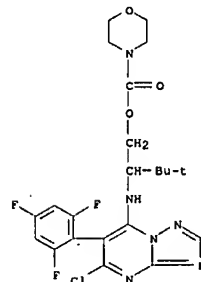
RN 879210-43-2 CAPLUS
CN Cyclopropanemethanol, 1-([5-chloro-6-(2,4,6-trifluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-yl]amino)- (9CI) (CA INDEX NAME)



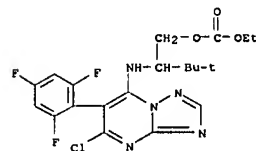
RN 879210-44-3 CAPLUS
CN Cyclopropanemethanol, 1-([5-methyl-6-(2,4,6-trifluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-yl]amino)- (9CI) (CA INDEX NAME)



RN 879210-48-7 CAPLUS
CN 4-Morpholinecarboxylic acid, 2-([5-chloro-6-(2,4,6-trifluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-yl]amino)-3,3-dimethylbutyl ester (9CI) (CA INDEX NAME)

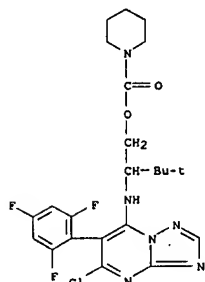


RN 879210-49-8 CAPLUS
CN Carbonic acid, 2-([5-chloro-6-(2,4,6-trifluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-yl]amino)-3,3-dimethylbutyl ethyl ester (9CI) (CA INDEX NAME)

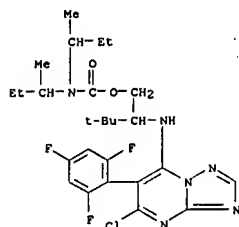


L6 ANSWER 11 OF 45 CAPLUS COPYRIGHT 2007 ACS ON STN (Continued)

RN 879210-50-1 CAPLUS
CN 1-Piperidinecarboxylic acid, 2-[[5-chloro-6-(2,4,6-trifluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-yl]amino]-3,3-dimethylbutyl ester (9CI) (CA INDEX NAME)

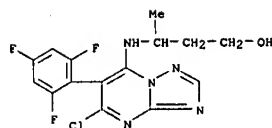


RN 879210-51-2 CAPLUS
CN Carbamic acid, bis(1-methylpropyl)-, 2-[[5-chloro-6-(2,4,6-trifluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-yl]amino]-3,3-dimethylbutyl ester (9CI) (CA INDEX NAME)

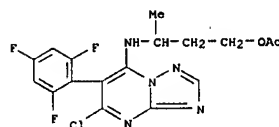


RN 879210-52-3 CAPLUS
CN 1-Butanol, 3-[[5-chloro-6-(2,4,6-trifluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-yl]amino]- (9CI) (CA INDEX NAME)

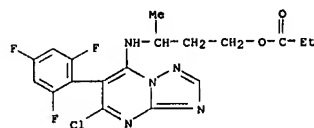
L6 ANSWER 11 OF 45 CAPLUS COPYRIGHT 2007 ACS ON STN (Continued)



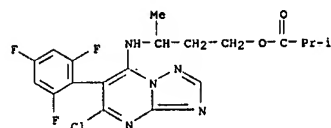
RN 879210-53-4 CAPLUS
CN 1-Butanol, 3-[[5-chloro-6-(2,4,6-trifluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-yl]amino]-, acetate (ester) (9CI) (CA INDEX NAME)



RN 879210-54-5 CAPLUS
CN 1-Butanol, 3-[[5-chloro-6-(2,4,6-trifluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-yl]amino]-, propanoate (ester) (9CI) (CA INDEX NAME)



RN 879210-55-6 CAPLUS
CN Propanoic acid, 2-methyl-, 3-[[5-chloro-6-(2,4,6-trifluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-yl]amino]butyl ester (9CI) (CA INDEX NAME)



L6 ANSWER 11 OF 45 CAPLUS COPYRIGHT 2007 ACS ON STN (Continued)

REFERENCE COUNT: 9 THERE ARE 9 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE

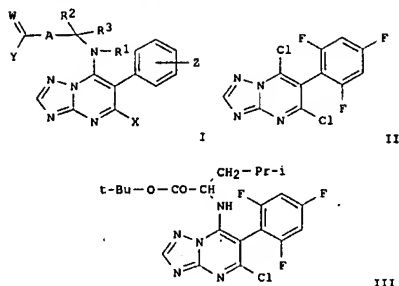
FORMAT

L6 ANSWER 12 OF 45 CAPLUS COPYRIGHT 2007 ACS ON STN

ACCESSION NUMBER: 2006:10855 CAPLUS
DOCUMENT NUMBER: 144:108341
TITLE: Preparation of triazolopyrimidines as agrochemical fungicides
INVENTOR(S): Blettner, Carsten; Schieweck, Frank; Torno i Blasco, Jordi; Mueller, Bernd; Gwehr, Markus; Grammenos, Vasilios; Grote, Thomas; Rheinheimer, Joachim; Schaefer, Peter; Schwoegler, Anja; Wagner, Oliver; Speakman, John-Bryan; Jabs, Thorsten; Strathmann, Siegfried; Schoefl, Ulrich; Scherer, Maria; Stierl, Reinhard
PATENT ASSIGNEE(S): BASF A.-G., Germany
SOURCE: PCT Int. Appl., 94 pp.
CODEN: PIXX02
DOCUMENT TYPE: Patent
LANGUAGE: German
FAMILY ACC. NUM. COUNT: 1
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2006000436	A1	20060105	WO 2005-EP6855	20050624
M: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, GR, HU, ID, IL, IN, IS, JP, KE, KG, KM, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MY, NA, NG, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SM, SV, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW				
RW: AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG, BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM				
AU 2005256507	A1	20060105	AU 2005-256507	20050624
CA 2570578	A1	20060105	CA 2005-2570578	20050624
EP 1761544	A1	20070314	EP 2005-761748	20050624
R: AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LI, LT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR, AL, HR, LV, MK, YU				
CN 1972948	A	20070530	CN 2005-80021034	20050624
IN 2006KN03561	A	20070615	IN 2006-KN3561	20061128
US 2007185099	A1	20070809	US 2006-628852	20061208
KR 2007024646	A	20070302	KR 2006-727269	20061226
PRIORITY APPLN. INFO.: DE 2004-102004030816A 20040625				
WO 2005-EP6855				W 20050624

OTHER SOURCE(S): MARPAT 144:108341
GI



AB Title compds. I [Z = (L)m; X = halo, CN, alkyl, etc.; W = O, S; Y = OR⁴, NRSR⁶; L = halo, alkyl, alkenyl, etc.; m = 0-5; R¹ = H, alkyl, CHO, etc.; R² = H, alkyl, etc.; R³ = H, alkyl, alkoxy, etc.; R⁴ = H, alkyl, hydroxyalkyl, etc.; R⁵ = H, alkyl, cycloalkyl, etc.] were prepared

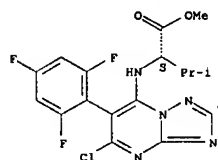
For example, condensation of dichloropyrimidine II and 2-amino-4-methylpentanoic acid tert-butyl ester afforded triazolo[1,5-a]pyrimidine III in > 90% yield. In *Alternaria solani* tomato protection assays, 12-examples of compds. I at 250 ppm exhibited 90% after 5-days.

IT 872863-19-9P 872863-21-3P 872863-22-4P 872863-23-5P 872863-24-6P 872863-25-7P 872863-26-8P 872863-27-9P 872863-28-0P 872863-29-1P 872863-30-4P 872863-31-5P 872863-32-6P 872863-33-7P 872863-34-8P 872863-35-9P 872863-36-0P 872863-37-1P 872863-38-2P 872863-39-3P 872863-40-6P 872863-41-7P 872863-42-8P 872863-43-9P 872863-44-0P 872863-45-1P 872863-47-3P 872863-48-4P 872863-49-5P 872863-50-8P 872863-51-9P 872863-52-0P 872863-53-1P 872863-54-2P 872863-55-3P 872863-56-4P 872863-64-4P 872863-65-5P 872863-66-6P 872863-67-7P 872863-68-8P 872863-69-9P 872863-70-2P 872863-72-4P 872863-73-5P 872863-74-6P 872863-75-7P 872863-76-8P 872863-77-9P 872863-79-1P 872863-80-4P 872863-81-5P 872863-82-6P 872863-83-7P 872863-84-8P 872863-85-9P 872863-86-0P

RL: AGR (Agricultural use); BSU (Biological study, unclassified); SPN (Synthetic preparation); BIOL (Biological study); PREP (Preparation);

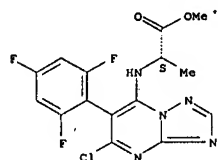
USES

(Uses)
(preparation of triazolo[1,5-a]pyrimidines as agrochem. fungicides)
RN 872863-19-9 CAPLUS
CN Leucine, N-[5-chloro-6-(2,4,6-trifluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-yl]-, 1,1-dimethylethyl ester (9CI) (CA INDEX NAME)



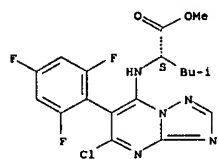
RN 872863-24-6 CAPLUS
CN L-Alanine, N-[5-chloro-6-(2,4,6-trifluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-yl]-, methyl ester (9CI) (CA INDEX NAME)

Absolute stereochemistry.



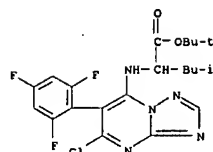
RN 872863-25-7 CAPLUS
CN L-Leucine, N-[5-chloro-6-(2,4,6-trifluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-yl]-, methyl ester (9CI) (CA INDEX NAME)

Absolute stereochemistry.

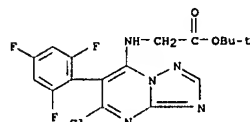


RN 872863-26-8 CAPLUS
CN L-Tryptophan, N-[5-chloro-6-(2,4,6-trifluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-yl]-, methyl ester (9CI) (CA INDEX NAME)

Absolute stereochemistry.

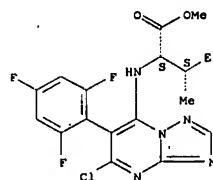


RN 872863-21-3 CAPLUS
CN Glycine, N-[5-chloro-6-(2,4,6-trifluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-yl]-, 1,1-dimethylethyl ester (9CI) (CA INDEX NAME)



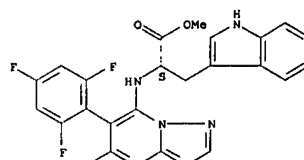
RN 872863-22-4 CAPLUS
CN L-Isoleucine, N-[5-chloro-6-(2,4,6-trifluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-yl]-, methyl ester (9CI) (CA INDEX NAME)

Absolute stereochemistry.



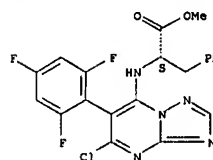
RN 872863-23-5 CAPLUS
CN L-Valine, N-[5-chloro-6-(2,4,6-trifluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-yl]-, methyl ester (9CI) (CA INDEX NAME)

Absolute stereochemistry.



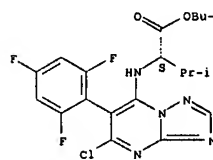
RN 872863-27-9 CAPLUS
CN L-Phenylalanine, N-[5-chloro-6-(2,4,6-trifluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-yl]-, methyl ester (9CI) (CA INDEX NAME)

Absolute stereochemistry.

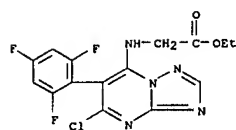


RN 872863-28-0 CAPLUS
CN L-Valine, N-[5-chloro-6-(2,4,6-trifluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-yl]-, 1,1-dimethylethyl ester (9CI) (CA INDEX NAME)

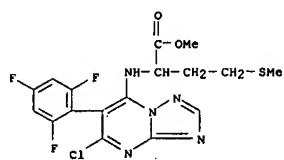
Absolute stereochemistry.



RN 872863-29-1 CAPLUS
CN Glycine, N-[5-chloro-6-(2,4,6-trifluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-yl]-, ethyl ester (9CI) (CA INDEX NAME)

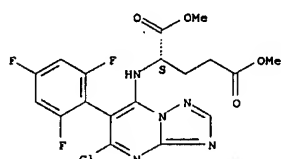


RN 872863-30-4 CAPLUS
CN Methionine, N-[5-chloro-6-(2,4,6-trifluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-yl]-, methyl ester (9CI) (CA INDEX NAME)

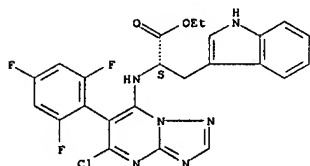


RN 872863-31-5 CAPLUS
CN L-Glutamic acid,
N-[5-chloro-6-(2,4,6-trifluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-yl]-, dimethyl ester (9CI) (CA INDEX NAME)

Absolute stereochemistry.

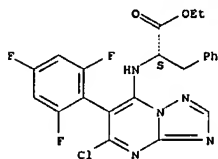


RN 872863-32-6 CAPLUS
CN Glycine, N-[5-chloro-6-(2,4,6-trifluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-yl]-N-methyl-, ethyl ester (9CI) (CA INDEX NAME)

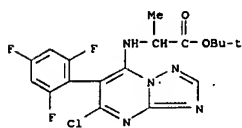


RN 872863-36-0 CAPLUS
CN L-Phenylalanine,
N-[5-chloro-6-(2,4,6-trifluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-yl]-, ethyl ester (9CI) (CA INDEX NAME)

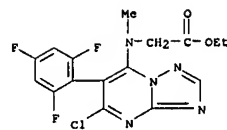
Absolute stereochemistry.



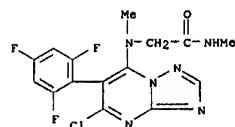
RN 872863-37-1 CAPLUS
CN Alanine, N-[5-chloro-6-(2,4,6-trifluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-yl]-, 1,1-dimethylethyl ester (9CI) (CA INDEX NAME)



RN 872863-38-2 CAPLUS
CN Methionine, N-[5-chloro-6-(2,4,6-trifluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-yl]-, 1,1-dimethylethyl ester (9CI) (CA INDEX NAME)

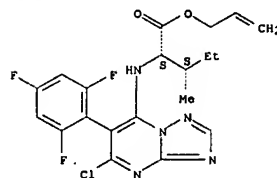


RN 872863-33-7 CAPLUS
CN Acetamide, 2-[[5-chloro-6-(2,4,6-trifluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-yl]methylamino]-N-methyl-, (9CI) (CA INDEX NAME)



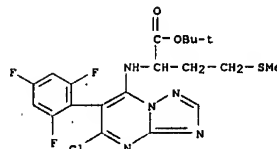
RN 872863-34-8 CAPLUS
CN L-Isoleucine, N-[5-chloro-6-(2,4,6-trifluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-yl]-, 2-propenyl ester (9CI) (CA INDEX NAME)

Absolute stereochemistry.

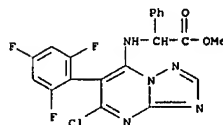


RN 872863-35-9 CAPLUS
CN L-Tryptophan, N-[5-chloro-6-(2,4,6-trifluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-yl]-, ethyl ester (9CI) (CA INDEX NAME)

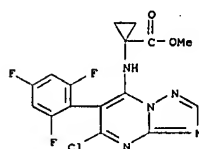
Absolute stereochemistry.



RN 872863-39-3 CAPLUS
CN Benzeneacetic acid, alpha-[[5-chloro-6-(2,4,6-trifluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-yl]amino]-, methyl ester (9CI) (CA INDEX NAME)

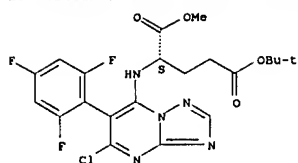


RN 872863-40-6 CAPLUS
CN Cyclopropanecarboxylic acid, 1-[[5-chloro-6-(2,4,6-trifluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-yl]amino]-, methyl ester (9CI) (CA INDEX NAME)



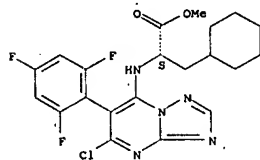
RN 872863-41-7 CAPLUS
CN L-Glutamic acid,
N-[5-chloro-6-(2,4,6-trifluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-yl]-, 5-(1,1-dimethylethyl)-1-methyl ester (9CI) (CA INDEX NAME)

Absolute stereochemistry.



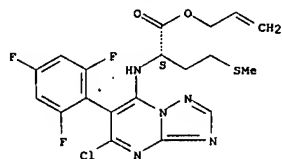
RN 872863-42-8 CAPLUS
CN Cyclohexanepropanoic acid, α-[[5-chloro-6-(2,4,6-trifluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-yl]amino]-, methyl ester, (αS)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



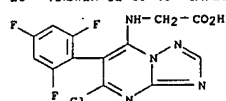
RN 872863-43-9 CAPLUS
CN L-Methionine, N-[5-chloro-6-(2,4,6-trifluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-yl]-, 2-propenyl ester (9CI) (CA INDEX NAME)

Absolute stereochemistry.

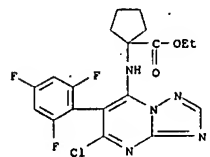


RN 872863-44-0 CAPLUS
CN L-Isoleucine, N-[5-chloro-6-(2,4,6-trifluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-yl]-, phenylmethyl ester (9CI) (CA INDEX NAME)

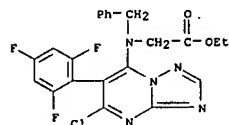
Absolute stereochemistry.



RN 872863-49-5 CAPLUS
CN Cyclopentanecarboxylic acid, 1-[[5-chloro-6-(2,4,6-trifluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-yl]amino]-, ethyl ester (9CI) (CA INDEX NAME)

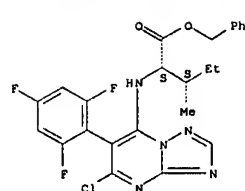


RN 872863-50-8 CAPLUS
CN Glycine, N-[5-chloro-6-(2,4,6-trifluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-yl]-N-(phenylmethyl)-, ethyl ester (9CI) (CA INDEX NAME)



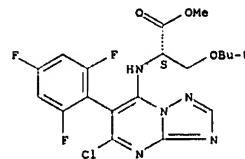
RN 872863-51-9 CAPLUS
CN L-Leucine, N-[5-chloro-6-(2,4,6-trifluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-yl]-, propyl ester (9CI) (CA INDEX NAME)

Absolute stereochemistry.

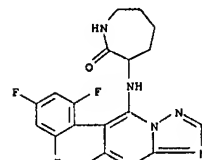


RN 872863-45-1 CAPLUS
CN L-Serine, N-[5-chloro-6-(2,4,6-trifluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-yl]-O-(1,1-dimethylethyl)-, methyl ester (9CI) (CA INDEX NAME)

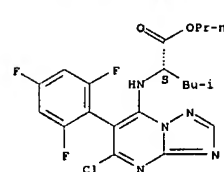
Absolute stereochemistry.



RN 872863-47-3 CAPLUS
CN 2H-Azepin-2-one, 3-[[5-chloro-6-(2,4,6-trifluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-yl]amino]hexahydro- (9CI) (CA INDEX NAME)

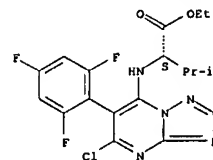


RN 872863-48-4 CAPLUS
CN Glycine, N-[5-chloro-6-(2,4,6-trifluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-yl]- (9CI) (CA INDEX NAME)



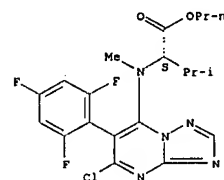
RN 872863-52-0 CAPLUS
CN L-Valine, N-[5-chloro-6-(2,4,6-trifluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-yl]-, ethyl ester (9CI) (CA INDEX NAME)

Absolute stereochemistry.



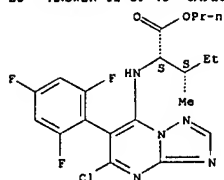
RN 872863-53-1 CAPLUS
CN L-Valine, N-[5-chloro-6-(2,4,6-trifluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-yl]-N-methyl-, propyl ester (9CI) (CA INDEX NAME)

Absolute stereochemistry.



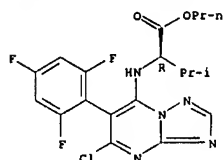
RN 872863-54-2 CAPLUS
CN L-Isoleucine, N-[5-chloro-6-(2,4,6-trifluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-yl]-, propyl ester (9CI) (CA INDEX NAME)

Absolute stereochemistry.

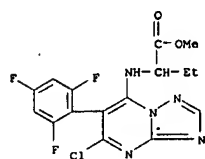


RN 872863-55-3 CAPLUS
CN D-Valine, N-[5-chloro-6-(2,4,6-trifluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-yl]-, propyl ester (9CI) (CA INDEX NAME)

Absolute stereochemistry.

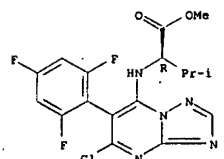


RN 872863-56-4 CAPLUS
CN Butanoic acid, 2-[[5-chloro-6-(2,4,6-trifluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-yl]amino]-, methyl ester (9CI) (CA INDEX NAME)



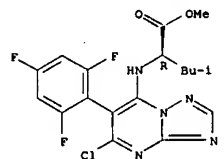
RN 872863-64-4 CAPLUS
CN D-Leucine, N-[5-chloro-6-(2,4,6-trifluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-yl]-, ethyl ester (9CI) (CA INDEX NAME)

Absolute stereochemistry.

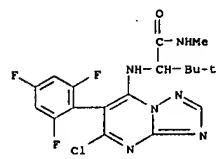


RN 872863-68-8 CAPLUS
CN D-Leucine, N-[5-chloro-6-(2,4,6-trifluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-yl]-, methyl ester (9CI) (CA INDEX NAME)

Absolute stereochemistry.

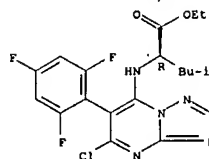


RN 872863-69-9 CAPLUS
CN Butanamide, 2-[[5-chloro-6-(2,4,6-trifluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-yl]amino]-N,3,3-trimethyl- (9CI) (CA INDEX NAME)



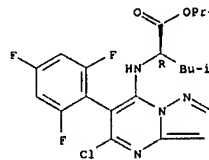
RN 872863-70-2 CAPLUS
CN L-Isoleucine, N-[5-chloro-6-(2,4,6-trifluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-yl]-, ethyl ester (9CI) (CA INDEX NAME)

Absolute stereochemistry.



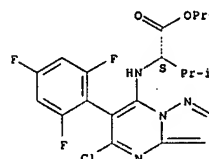
RN 872863-65-5 CAPLUS
CN D-Leucine, N-[5-chloro-6-(2,4,6-trifluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-yl]-, propyl ester (9CI) (CA INDEX NAME)

Absolute stereochemistry.



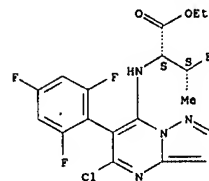
RN 872863-66-6 CAPLUS
CN L-Valine, N-[5-chloro-6-(2,4,6-trifluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-yl]-, propyl ester (9CI) (CA INDEX NAME)

Absolute stereochemistry.

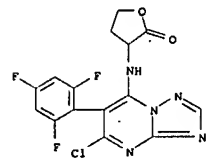


RN 872863-67-7 CAPLUS
CN D-Valine, N-[5-chloro-6-(2,4,6-trifluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-yl]-, methyl ester (9CI) (CA INDEX NAME)

Absolute stereochemistry.

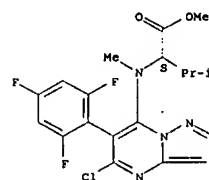


RN 872863-72-4 CAPLUS
CN 2-(3H)-Furanone, 3-[[5-chloro-6-(2,4,6-trifluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-yl]amino]dihydro- (9CI) (CA INDEX NAME)



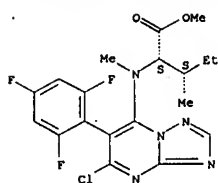
RN 872863-73-5 CAPLUS
CN L-Valine, N-[5-chloro-6-(2,4,6-trifluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-yl]-N-methyl-, methyl ester (9CI) (CA INDEX NAME)

Absolute stereochemistry.



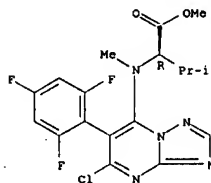
RN 872863-74-6 CAPLUS
CN L-Isoleucine, N-[5-chloro-6-(2,4,6-trifluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-yl]-N-methyl-, methyl ester (9CI) (CA INDEX NAME)

Absolute stereochemistry.

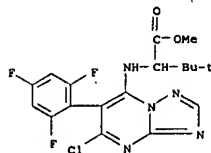


RN 872863-75-7 CAPLUS
CN D-Valine, N-[5-chloro-6-(2,4,6-trifluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-yl]-N-methyl-, methyl ester (9CI) (CA INDEX NAME)

Absolute stereochemistry.

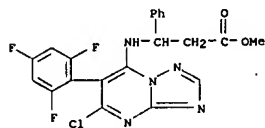


RN 872863-76-8 CAPLUS
CN Valine, N-[5-chloro-6-(2,4,6-trifluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-yl]-3-methyl-, methyl ester (9CI) (CA INDEX NAME)

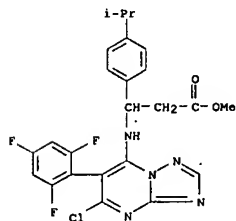


RN 872863-77-9 CAPLUS
CN Alanine, N-[5-chloro-6-(2,4,6-trifluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-yl]-3,3,3-trifluoro-, methyl ester (9CI) (CA INDEX NAME)

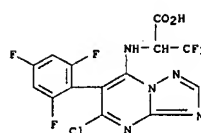
L6 ANSWER 12 OF 45 CAPLUS COPYRIGHT 2007 ACS on STN (Continued)
RN 872863-82-6 CAPLUS
CN Benzenepropanoic acid, β-[5-chloro-6-(2,4,6-trifluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-yl]amino]-, methyl ester (9CI) (CA INDEX NAME)



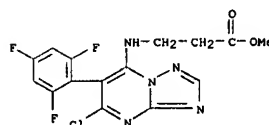
RN 872863-83-7 CAPLUS
CN Benzenepropanoic acid, β-[5-chloro-6-(2,4,6-trifluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-yl]amino]-4-(1-methylethyl)-, methyl ester (9CI) (CA INDEX NAME)



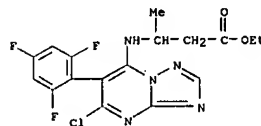
RN 872863-84-8 CAPLUS
CN Benzenepropanoic acid, β-[5-chloro-6-(2,4,6-trifluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-yl]amino]-4-fluoro-, methyl ester (9CI) (CA INDEX NAME)



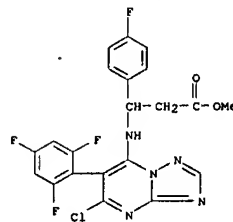
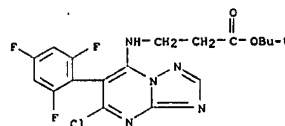
RN 872863-79-1 CAPLUS
CN β-Alanine, N-[5-chloro-6-(2,4,6-trifluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-yl]-, methyl ester (9CI) (CA INDEX NAME)



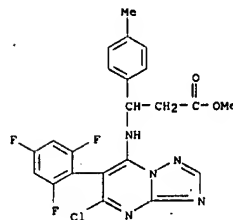
RN 872863-80-4 CAPLUS
CN Butanoic acid, 3-[[5-chloro-6-(2,4,6-trifluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-yl]amino]-, ethyl ester (9CI) (CA INDEX NAME)



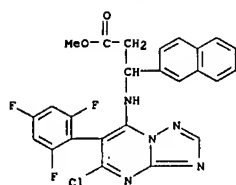
RN 872863-81-5 CAPLUS
CN β-Alanine, N-[5-chloro-6-(2,4,6-trifluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-yl]-, 1,1-dimethylethyl ester (9CI) (CA INDEX NAME)



RN 872863-85-9 CAPLUS
CN Benzenepropanoic acid, β-[5-chloro-6-(2,4,6-trifluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-yl]amino]-4-methyl-, methyl ester (9CI) (CA INDEX NAME)



RN 872863-86-0 CAPLUS
CN 2-Naphthalenepropanoic acid, β-[5-chloro-6-(2,4,6-trifluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-yl]amino]-, methyl ester (9CI) (CA INDEX NAME)

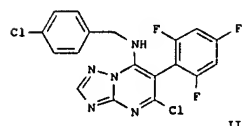
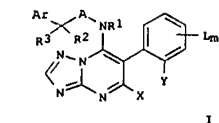


REFERENCE COUNT: 11 THERE ARE 11 CITED REFERENCES AVAILABLE FOR THIS
 RECORD. ALL CITATIONS AVAILABLE IN THE RE
 FORMAT

ACCESSION NUMBER: 2005:1262721 CAPLUS
 DOCUMENT NUMBER: 144:22938
 TITLE: Preparation of triazolopyrimidine compounds and their use for controlling pathogenic fungi
 INVENTOR(S): Blettner, Carsten; Schieweck, Frank; Tormo, I. Blasco; Jordi; Mueller, Bernd; Gewehr, Markus; Grammenos, Wassilios; Grote, Thomas; Rheinheimer, Joachim; Schaefer, Peter; Schwoegler, Anja; Wagner, Oliver; Speakman, John-Bryan; Jabs, Thorsten; Strathmann, Siegfried; Schoof, Ulrich; Scherer, Maria; Stierl, Reinhard
 PATENT ASSIGNEE(S): BASF Aktiengesellschaft, Germany
 SOURCE: PCT Int. Appl., 77 pp.
 CODEN: PIXXD2
 DOCUMENT TYPE: Patent
 LANGUAGE: German
 FAMILY ACC. NUM. COUNT: 1
 PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2005/113555	A1	20051201	WO 2005-EP5270	20050513
WO 2005/113555	A8	20061214		
W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, GR, HU, ID, IL, IN, IS, JP, KE, KG, KH, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, NZ, NA, NG, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SM, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW				
RW: BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GN, GQ, GW, ML, MR, NE, SN, TD, TG				
EP 1751162	A1	20070214	EP 2005-744598	20050513
R: AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LI, LT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR				
CN 1953980	A	20070425	CN 2005-80015940	20050513
PRIORITY APPLN. INFO.:				
DE 2004-102004024349A 20040517				
DE 2004-102004029446A 20040618				
WO 2005-EP5270 W 20050513				

OTHER SOURCE(S): MARPAT 144:22938
 GI



AB The invention relates to novel triazolopyrimidine compds. I [R1, R2, R3 = H, (un)substituted C1-4-alkyl; X = halogen, CN, C1-4-alkyl, C1-4-haloalkyl, C1-4-alkoxy, C1-4-haloalkoxy; Y = halogen, C1-4-alkyl, C1-4-haloalkyl; L = halogen, C1-6-alkyl, C2-6-alkenyl, C1-6-haloalkyl, C1-6-alkoxy, C1-6-haloalkoxy, NO2, NH2, NHR, NR2, CN, S(O)nAl, C(O)AZ; m = 0 - 4; Ar = Ph, 5- or 6-membered heteroarom. containing 1 - 3

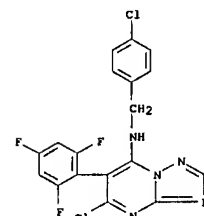
heteroatoms selected from O, S or N (optionally substituted with a fused benzene or having 1 - 5 R'a's); A = bond, CR4R5; R = C1-8-alkyl, C1-8-alkylcarbonyl; A1 = H, OH, C1-8-alkyl, C1-8-alkylamino, di(C1-8-alkyl)amino; A2 = C2-8-alkenyl, C1-8-alkoxy, C1-6-haloalkoxy; Ra = halogen, CN, NO2, OH, NH2, CO2H, CONH2CSNH2, C1-4-alkyl, C1-4-haloalkyl, etc.] to their use for controlling pathogenic fungi and to agricultural pesticides containing compds.

of this type as active constituents. Thus, 7-(4-chlorobenzylamino)-5-chloro-6-(2,4,6-trifluorophenyl)-1,2,4-triazolo[1,5-a]pyrimidine (II) was prepared from 5,7-dichloro-6-(2,4,6-trifluorophenyl)-1,2,4-triazolo[1,5-a]pyrimidine via regioselective amination with 4-chlorobenzylamine in CH2Cl2 containing Et3N. The fungicidal activity of II was determined (only 3%) infection on "Golden Princess" tomato plant leaves by Alternaria solani at

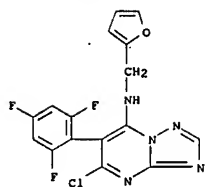
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 870252-77-0P 870252-79-2P 870252-80-5P
 870252-82-7P 870252-84-9P 870252-86-1P
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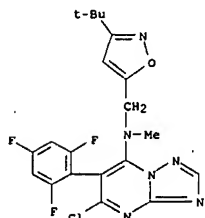
USES
 (uses)
 (prepn. of triazolopyrimidine compds. and their use for controlling pathogenic fungi)
 RN 870252-60-1 CAPLUS
 CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-[(4-chlorophenyl)methyl]-6-(2,4,6-trifluorophenyl)- (9CI) (CA INDEX NAME)



RN 870252-63-4 CAPLUS
 CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-(2-furanylmethyl)-6-(2,4,6-trifluorophenyl)- (9CI) (CA INDEX NAME)

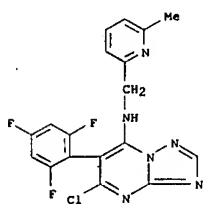


RN 870252-66-7 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-([3-(1,1-dimethylethyl)-5-isoxazolyl]methyl)-N-methyl-6-(2,4,6-trifluorophenyl)- (9CI) (CA INDEX NAME)

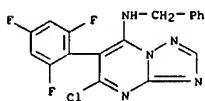


RN 870252-69-0 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-methyl-N-([3-methyl-5-isoxazolyl]methyl)-6-(2,4,6-trifluorophenyl)- (9CI) (CA INDEX NAME)

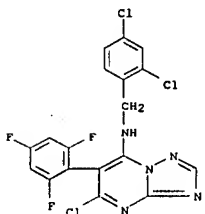
RN 870252-77-0 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-([6-methyl-2-pyridinyl]methyl)-6-(2,4,6-trifluorophenyl)- (9CI) (CA INDEX NAME)



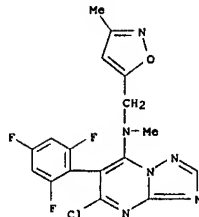
RN 870252-79-2 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-(phenylmethyl)-6-(2,4,6-trifluorophenyl)- (9CI) (CA INDEX NAME)



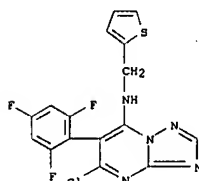
RN 870252-80-5 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-([2,4-dichlorophenyl]methyl)-6-(2,4,6-trifluorophenyl)- (9CI) (CA INDEX NAME)



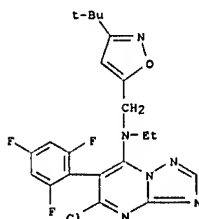
RN 870252-82-7 CAPLUS



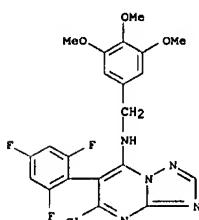
RN 870252-73-6 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-(2-thienylmethyl)-6-(2,4,6-trifluorophenyl)- (9CI) (CA INDEX NAME)



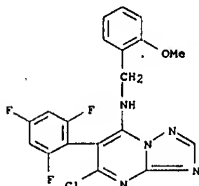
RN 870252-75-8 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-([3-(1,1-dimethylethyl)-5-isoxazolyl]methyl)-N-ethyl-6-(2,4,6-trifluorophenyl)- (9CI) (CA INDEX NAME)



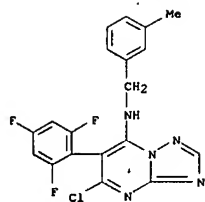
L6 ANSWER 13 OF 45 CAPLUS COPYRIGHT 2007 ACS on STN (Continued)
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,4,6-trifluorophenyl)-N-([3,4,5-trimethoxyphenyl]methyl)- (9CI) (CA INDEX NAME)



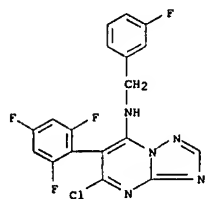
RN 870252-84-9 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-([2-methoxyphenyl]methyl)-6-(2,4,6-trifluorophenyl)- (9CI) (CA INDEX NAME)



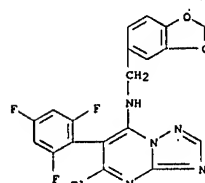
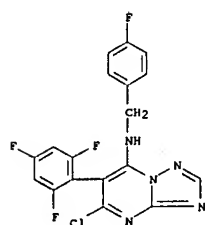
RN 870252-86-1 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-([3-methylphenyl]methyl)-6-(2,4,6-trifluorophenyl)- (9CI) (CA INDEX NAME)



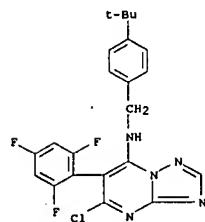
RN 870252-88-3 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-[(3-fluorophenyl)methyl]-6-(2,4,6-trifluorophenyl)- (9CI) (CA INDEX NAME)



RN 870252-90-7 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-[(4-fluorophenyl)methyl]-6-(2,4,6-trifluorophenyl)- (9CI) (CA INDEX NAME)

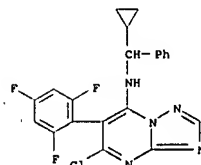


RN 870252-98-5 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-[[4-(1,1-dimethylethyl)phenyl]methyl]-6-(2,4,6-trifluorophenyl)- (9CI) (CA INDEX NAME)



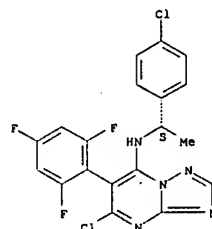
RN 870252-98-5 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-[[4-(1,1-dimethylethyl)phenyl]methyl]-6-(2,4,6-trifluorophenyl)- (9CI) (CA INDEX NAME)

RN 870252-92-9 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-(cyclopropylphenylmethyl)-6-(2,4,6-trifluorophenyl)- (9CI) (CA INDEX NAME)

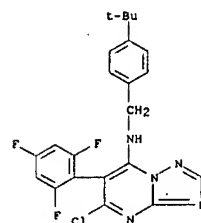


RN 870252-94-1 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-[(1S)-1-(4-chlorophenyl)ethyl]-6-(2,4,6-trifluorophenyl)- (9CI) (CA INDEX NAME)

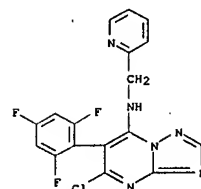
Absolute stereochemistry.



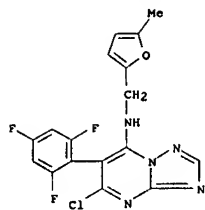
RN 870252-96-3 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, N-(1,3-benzodioxol-5-ylmethyl)-5-chloro-6-(2,4,6-trifluorophenyl)- (9CI) (CA INDEX NAME)



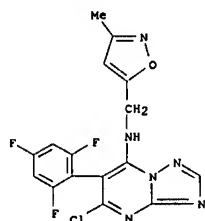
RN 870253-00-2 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-(2-pyridinylmethyl)-6-(2,4,6-trifluorophenyl)- (9CI) (CA INDEX NAME)



RN 870253-02-4 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-[(5-methyl-2-furanyl)methyl]-6-(2,4,6-trifluorophenyl)- (9CI) (CA INDEX NAME)

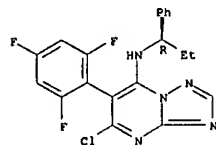


RN 870253-04-6 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-[(3-methyl-5-isoxazolyl)methyl]-6-(2,4,6-trifluorophenyl)- (9CI) (CA INDEX NAME)



RN 870253-06-8 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-[(1R)-1-phenylpropyl]-6-(2,4,6-trifluorophenyl)- (9CI) (CA INDEX NAME)

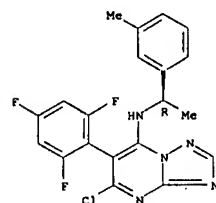
Absolute stereochemistry.



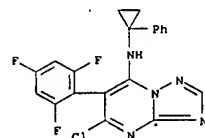
RN 870253-08-0 CAPLUS

L6 ANSWER 13 OF 45 CAPLUS COPYRIGHT 2007 ACS on STN (Continued)
RN 870253-14-8 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-[(1R)-1-(3-methylphenyl)ethyl]-6-(2,4,6-trifluorophenyl)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

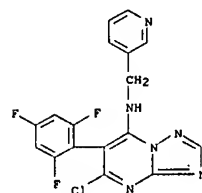


RN 870253-16-0 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-(1-phenylcyclopropyl)-6-(2,4,6-trifluorophenyl)- (9CI) (CA INDEX NAME)

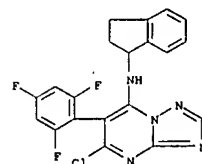


RN 870253-18-2 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-[1-(3-fluorophenyl)-1-methylethyl]-6-(2,4,6-trifluorophenyl)- (9CI) (CA INDEX NAME)

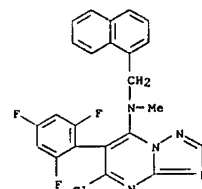
L6 ANSWER 13 OF 45 CAPLUS COPYRIGHT 2007 ACS on STN (Continued)
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-(3-pyridinylmethyl)-6-(2,4,6-trifluorophenyl)- (9CI) (CA INDEX NAME)



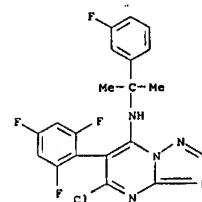
RN 870253-10-4 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-(2,3-dihydro-1H-inden-1-yl)-6-(2,4,6-trifluorophenyl)- (9CI) (CA INDEX NAME)



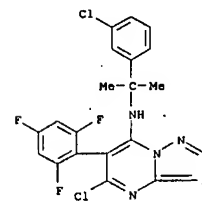
RN 870253-12-6 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-methyl-N-(1-naphthalenylmethyl)-6-(2,4,6-trifluorophenyl)- (9CI) (CA INDEX NAME)



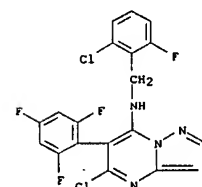
L6 ANSWER 13 OF 45 CAPLUS COPYRIGHT 2007 ACS on STN (Continued)



RN 870253-20-6 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-[1-(3-chlorophenyl)-1-methylethyl]-6-(2,4,6-trifluorophenyl)- (9CI) (CA INDEX NAME)

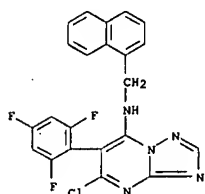


RN 870253-22-8 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-[(2-chloro-6-fluorophenyl)methyl]-6-(2,4,6-trifluorophenyl)- (9CI) (CA INDEX NAME)

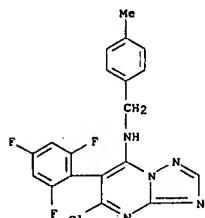


RN 870253-24-0 CAPLUS

L6 ANSWER 13 OF 45 CAPLUS COPYRIGHT 2007 ACS ON STN (Continued)
 CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine,
 5-chloro-N-(1-naphthalenylmethyl)-
 6-(2,4,6-trifluorophenyl)- (9CI) (CA INDEX NAME)



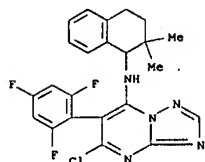
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 CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-[(4-methylphenyl)methyl]-6-(2,4,6-trifluorophenyl)- (9CI) (CA INDEX NAME)



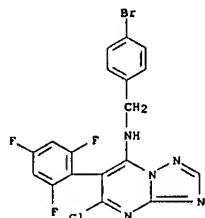
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 CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-[(2-fluorophenyl)methyl]-6-(2,4,6-trifluorophenyl)- (9CI) (CA INDEX NAME)



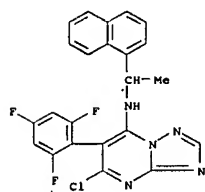
L6 ANSWER 13 OF 45 CAPLUS COPYRIGHT 2007 ACS ON STN (Continued)



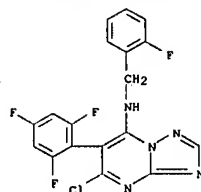
RN 870253-39-7 CAPLUS
 CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, N-[(4-bromophenyl)methyl]-5-chloro-6-(2,4,6-trifluorophenyl)- (9CI) (CA INDEX NAME)



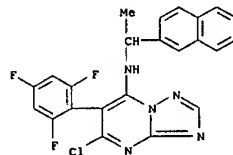
RN 870253-41-1 CAPLUS
 CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-[(1-naphthalenyl)ethyl]-6-(2,4,6-trifluorophenyl)- (9CI) (CA INDEX NAME)



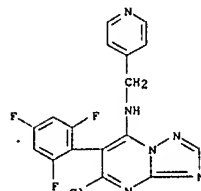
L6 ANSWER 13 OF 45 CAPLUS COPYRIGHT 2007 ACS ON STN (Continued)



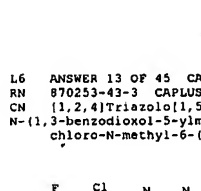
RN 870253-31-9 CAPLUS
 CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-[(1-(2-naphthalenyl)ethyl)-6-(2,4,6-trifluorophenyl)- (9CI) (CA INDEX NAME)



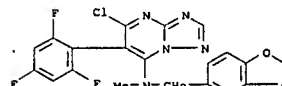
RN 870253-33-1 CAPLUS
 CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine,
 5-chloro-N-(4-pyridinylmethyl)-6-(2,4,6-trifluorophenyl)- (9CI) (CA INDEX NAME)



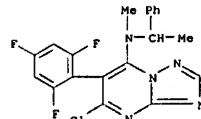
RN 870253-37-5 CAPLUS
 CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-(1,2,3,4-tetrahydro-2,2-dimethyl-1-naphthalenyl)-6-(2,4,6-trifluorophenyl)- (9CI) (CA INDEX NAME)



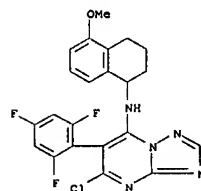
L6 ANSWER 13 OF 45 CAPLUS COPYRIGHT 2007 ACS ON STN (Continued)
 RN 870253-43-3 CAPLUS
 CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine,
 N-(1,3-benzodioxol-5-ylmethyl)-5-chloro-N-methyl-6-(2,4,6-trifluorophenyl)- (9CI) (CA INDEX NAME)



RN 870253-44-4 CAPLUS
 CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-methyl-N-(1-phenylethyl)-6-(2,4,6-trifluorophenyl)- (9CI) (CA INDEX NAME)

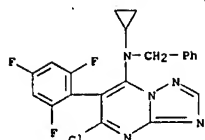


RN 870253-46-6 CAPLUS
 CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine,
 5-chloro-N-(1,2,3,4-tetrahydro-5-methoxy-1-naphthalenyl)-6-(2,4,6-trifluorophenyl)- (9CI) (CA INDEX NAME)

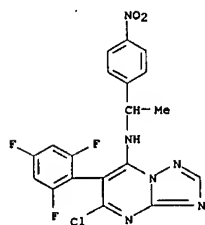


RN 870253-48-8 CAPLUS
 CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-cyclopropyl-N-(phenylmethyl)-6-(2,4,6-trifluorophenyl)- (9CI) (CA INDEX NAME)

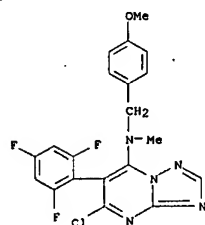




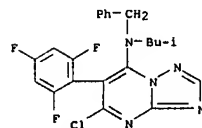
RN 870253-50-2 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-[(4-nitrophenyl)ethyl]-6-(2,4,6-trifluorophenyl)- (9CI) (CA INDEX NAME)



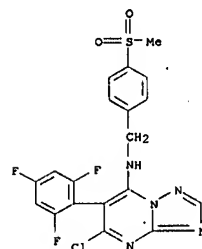
RN 870253-52-4 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-[(4-methoxyphenyl)methyl]-N-methyl-6-(2,4,6-trifluorophenyl)- (9CI) (CA INDEX NAME)



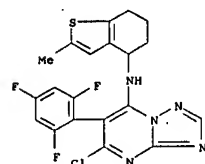
RN 870253-54-6 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-[(2-methylpropyl)-N-(phenylmethyl)-6-(2,4,6-trifluorophenyl)- (9CI) (CA INDEX NAME)



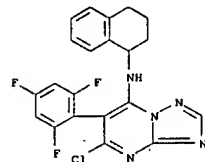
RN 870253-56-8 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-[(4-methylsulfonylphenyl)methyl]-6-(2,4,6-trifluorophenyl)- (9CI) (CA INDEX NAME)



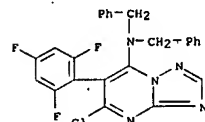
RN 870253-58-0 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-[(4,5,6,7-tetrahydro-2-methylbenzo[b]thien-4-yl)-6-(2,4,6-trifluorophenyl)- (9CI) (CA INDEX NAME)



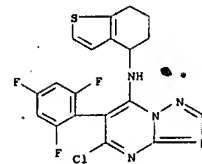
RN 870253-60-4 CAPLUS
CN (1,2,4)Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-[(1,2,3,4-tetrahydro-1-naphthalenyl)-6-(2,4,6-trifluorophenyl)- (9CI) (CA INDEX NAME)



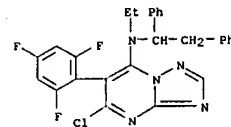
RN 870253-62-6 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-bis(phenylmethyl)-6-(2,4,6-trifluorophenyl)- (9CI) (CA INDEX NAME)



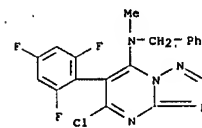
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CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-[(4,5,6,7-tetrahydrobenzo[b]thien-4-yl)-6-(2,4,6-trifluorophenyl)- (9CI) (CA INDEX NAME)



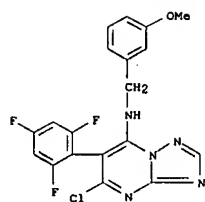
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CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-[(1,2-diphenylethyl)-N-ethyl-6-(2,4,6-trifluorophenyl)- (9CI) (CA INDEX NAME)



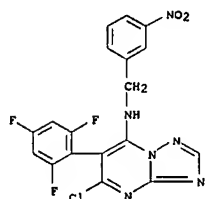
RN 870253-68-2 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-methyl-N-(phenylmethyl)-6-(2,4,6-trifluorophenyl)- (9CI) (CA INDEX NAME)



RN 870253-70-6 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-[(3-methoxyphenyl)methyl]-6-(2,4,6-trifluorophenyl)- (9CI) (CA INDEX NAME)

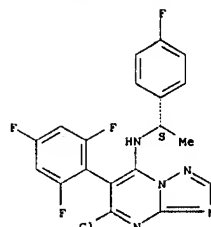


RN 870253-72-8 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-[(3-nitrophenyl)methyl]-6-(2,4,6-trifluorophenyl)- (9CI) (CA INDEX NAME)

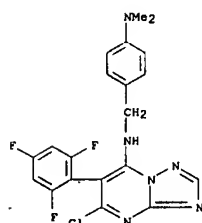


RN 870253-74-0 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-[(1S)-1-(4-fluorophenyl)ethyl]-6-(2,4,6-trifluorophenyl)- (9CI) (CA INDEX NAME)

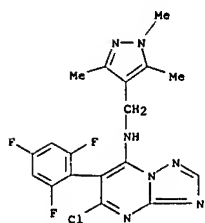
Absolute stereochemistry.



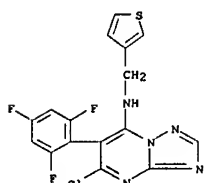
RN 870253-76-2 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-[(4-(dimethylamino)phenyl)methyl]-6-(2,4,6-trifluorophenyl)- (9CI) (CA INDEX NAME)



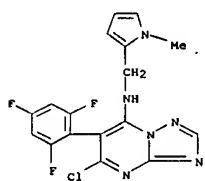
RN 870253-78-4 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,4,6-trifluorophenyl)-N-[(1,3,5-trimethyl-1H-pyrazol-4-yl)methyl]- (9CI) (CA INDEX NAME)



RN 870253-80-8 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-(3-thienylmethyl)-6-(2,4,6-trifluorophenyl)- (9CI) (CA INDEX NAME)

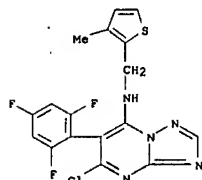


RN 870253-82-0 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-[(1-methyl-1H-pyrrol-2-yl)methyl]-6-(2,4,6-trifluorophenyl)- (9CI) (CA INDEX NAME)

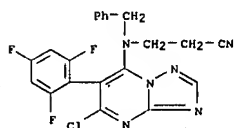


RN 870253-84-2 CAPLUS

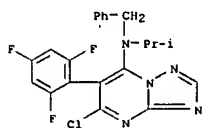
RN 870253-86-4 CAPLUS
CN Propanenitrile, 3-[(5-chloro-6-(2,4,6-trifluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-yl)(phenylmethyl)amino]- (9CI) (CA INDEX NAME)



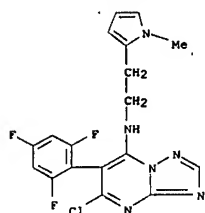
RN 870253-88-6 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-(1-methylethyl)-N-(phenylmethyl)-6-(2,4,6-trifluorophenyl)- (9CI) (CA INDEX NAME)



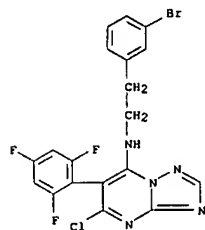
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CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-(2-(1-methyl-1H-pyrrol-2-yl)ethyl)-6-(2,4,6-trifluorophenyl)- (9CI) (CA INDEX NAME)



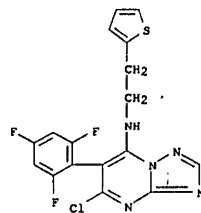
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CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-(2-(1-methyl-1H-pyrrol-2-yl)ethyl)-6-(2,4,6-trifluorophenyl)- (9CI) (CA INDEX NAME)



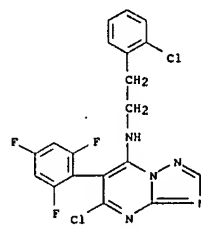
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CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, N-(2-(3-bromophenyl)ethyl)-5-chloro-6-(2,4,6-trifluorophenyl)- (9CI) (CA INDEX NAME)



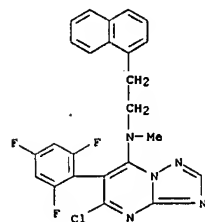
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CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-(2-(2-thienyl)ethyl)-6-(2,4,6-trifluorophenyl)- (9CI) (CA INDEX NAME)



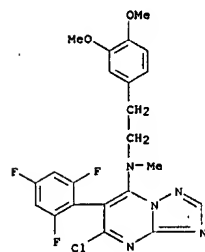
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CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-(2-(2-chlorophenyl)ethyl)-6-(2,4,6-trifluorophenyl)- (9CI) (CA INDEX NAME)



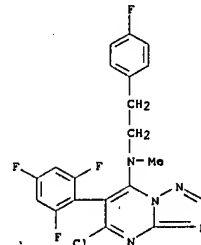
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CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-methyl-N-(2-(1-naphthalenyl)ethyl)-6-(2,4,6-trifluorophenyl)- (9CI) (CA INDEX NAME)



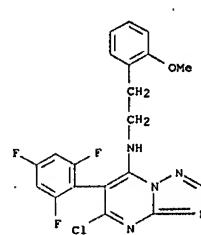
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CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-(2-(3,4-dimethoxyphenyl)ethyl)-N-methyl-6-(2,4,6-trifluorophenyl)- (9CI) (CA INDEX NAME)



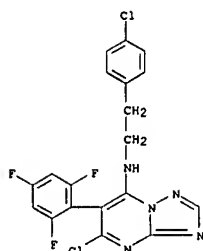
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CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-(2-(4-fluorophenyl)ethyl)-N-methyl-6-(2,4,6-trifluorophenyl)- (9CI) (CA INDEX NAME)



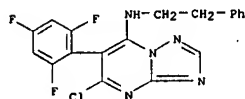
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CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-(2-(2-methoxyphenyl)ethyl)-6-(2,4,6-trifluorophenyl)- (9CI) (CA INDEX NAME)



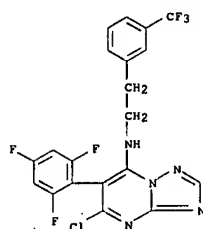
RN 870254-10-7 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-(2-(4-chlorophenyl)ethyl)-6-(2,4,6-trifluorophenyl)- (9CI) (CA INDEX NAME)



RN 870254-12-9 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-(2-phenylethyl)-6-(2,4,6-trifluorophenyl)- (9CI) (CA INDEX NAME)



RN 870254-14-1 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-[2-(3-(trifluoromethyl)phenyl)ethyl]-6-(2,4,6-trifluorophenyl)- (9CI) (CA INDEX NAME)

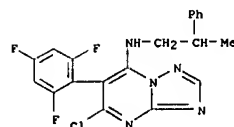


L6 ANSWER 14 OF 45 CAPLUS COPYRIGHT 2007 ACS on STM
ACCESSION NUMBER: 2005:1103781 CAPLUS
DOCUMENT NUMBER: 143:387054
TITLE: Preparation of 6-(2-fluorophenyl)triazolopyrimidines as agrochemical fungicides
INVENTOR(S): Blettner, Carsten; Gewehr, Markus; Grammenos, Wassilios; Grote, Thomas; Huenger, Udo; Mueller, Bernd; Niedenbrueck, Matthias; Rheinheimer, Joachim; Schaefer, Peter; Schieweck, Frank; Schwoegler, Anja; Wagner, Oliver; Rack, Michael; Nave, Barbara;
Scherer, Maria; Strathmann, Siegfried; Schoell, Ulrich;
Stierl, Reinhard
PATENT ASSIGNEE(S): BASF Aktiengesellschaft, Germany
SOURCE: PCT Int. Appl., 31 pp.
CODEN: PIXKD2
DOCUMENT TYPE: Patent
LANGUAGE: German
FAMILY ACC. NUM. COUNT: 2
PATENT INFORMATION:

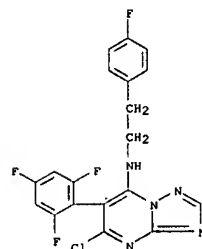
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WO 2005095404	A2	20051013	WO 2005-EP3208	20050326
WO 2005095404	A3	20060406		
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EP 1732927	A2	20061220	EP 2005-716387	20050326
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CN 1938313	A	20070328	CN 2005-80010852	20050326
BR 2005008717	A	20070807	BR 2005-8717	20050326
US 2007208038	A1	20070906	US 2006-594738	20060929
PRIORITY APPL. INFO.:			DE 2004-102004016082A	20040330
			WO 2005-EP3208	W 20050326

OTHER SOURCE(S): MARPAT 143:387054
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L6 ANSWER 13 OF 45 CAPLUS COPYRIGHT 2007 ACS on STM (Continued)
RN 870254-16-3 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-(2-phenylpropyl)-6-(2,4,6-trifluorophenyl)- (9CI) (CA INDEX NAME)

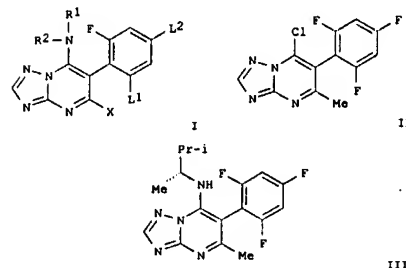


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CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-[2-(4-fluorophenyl)ethyl]-6-(2,4,6-trifluorophenyl)- (9CI) (CA INDEX NAME)

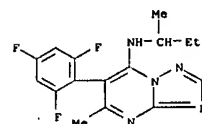


REFERENCE COUNT: 6 THERE ARE 6 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE
FORMAT

L6 ANSWER 14 OF 45 CAPLUS COPYRIGHT 2007 ACS on STM (Continued)

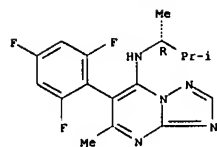


AB Title compds. I (R1 = alkyl, haloalkyl, (un)substituted cycloalkyl, etc.; R2 = H, alkyl with provisos; L1 = Cl, F; L2 = H when L1 = F, F; X = alkyl) were prepared. For example, condensation of chloropyrimidine II and (2R)-3-methyl-2-butanamine afforded triazolopyrimidine III. In cucumber sphaerotheca fuliginea protection assays, 3-examples of compds. I at 250 ppm, exhibited 100% protection after 7-days.
IT 866790-82-1P 866790-83-2P 866790-84-3P
RL: AGR (Agricultural use); BSU (Biological study, unclassified); SPN (Synthetic preparation); BIOL (Biological study); PREP (Preparation);
USES
(Uses)
(preparation of fluorophenyltriazolopyrimidines as agrochem. fungicides)
RN 866790-82-1 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-methyl-N-(1-methylpropyl)-6-(2,4,6-trifluorophenyl)- (9CI) (CA INDEX NAME)

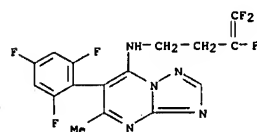


RN 866790-83-2 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, N-[(1R)-1,2-dimethylpropyl]-5-methyl-6-(2,4,6-trifluorophenyl)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



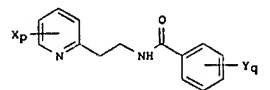
RN 866790-84-3 CAPLUS
CN (1,2,4)Triazolo[1,5-a]pyrimidin-7-amine, 5-methyl-N-(3,4,4-trifluoro-3-butenyl)-6-(2,4,6-trifluorophenyl)- (9CI) (CA INDEX NAME)



ACCESSION NUMBER: 2005:891133 CAPLUS
DOCUMENT NUMBER: 143:207619
TITLE: Synergistic fungicidal composition comprising a pyridylethylbenzamide derivative and a compound capable of inhibiting mitosis and cell division
INVENTOR(S): Gouot, Jean-Marie; Grosjean-Cournoyer, Marie-Claire
PATENT ASSIGNEE(S): Bayer CropScience SA, Fr.
SOURCE: PCT Int. Appl., 18 pp.
CODEN: PIXXD2
DOCUMENT TYPE: Patent
LANGUAGE: English
FAMILY ACC. NUM. COUNT: 2
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2005077180	A1	20050823	WO 2005-EP2565	20050210
W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, GR, GU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, NA, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW				
RW: BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG				
EP 1563733	A1	20050817	EP 2004-356018	20040212
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO, MK, CY, AL, TR, BG, CZ, EE, HU, SK				
EP 1713336	A1	20061025	EP 2005-726411	20050210
EP 1713336	B1	20070704		
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, FI, RO, CY, TR, BG, CZ, EE, HU, PL, SK, IS				
JP 2007522184	T	20070809	JP 2005-532584	20050210
PRIORITY APPLN. INFO.:			EP 2004-356018	A 20040212
			US 2004-636954P	P 20041217
			WO 2005-EP2565	W 20050210

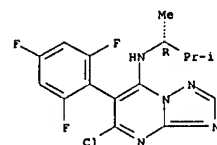
OTHER SOURCE(S): MARPAT 143:207619
GI



AB A composition comprising at least a pyridylethylbenzamide derivative I (X = halo, alkyl or haloalkyl; Y = X, alkenyl, alkynyl, alkoxy, amino, phenoxy, etc.).

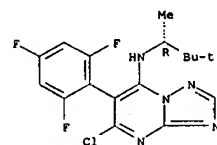
of inhibiting mitosis and cell division are synergistic fungicides. The compn. optionally further comprises an addnl. fungicide.
IT 424824-17-9D, mixts. with pyridylethylbenzamide derivs.
424824-18-0D, mixts. with pyridylethylbenzamide derivs.
RL: AGR (Agricultural use); BIOL (Biological study); USES (Uses) (synergistic fungicidal compns.)
RN 424824-17-9 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-[(1R)-1,2-dimethylpropyl]-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)

Absolute stereochemistry.



RN 424824-18-0 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,4,6-trifluorophenyl)-N-[(1R)-1,2,2-trimethylpropyl]- (CA INDEX NAME)

Absolute stereochemistry.

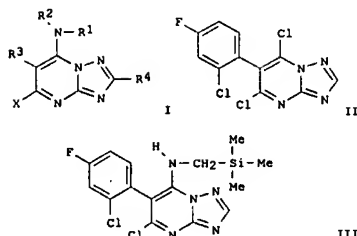


REFERENCE COUNT: 1
THERE ARE 1 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE
FORMAT

ACCESSION NUMBER: 2005:588972 CAPLUS
DOCUMENT NUMBER: 143:115563
TITLE: Preparation of triazolopyrimidines as fungicides
INVENTOR(S): Gebauer, Olaf; Gayer, Herbert; Heinemann, Ulrich; Herrmann, Stefan; Hillebrand, Stefan; Elbe, Hans-Ludwig; Ebbert, Ronald; Wachendorf-Neumann, Ulrike; Dahmen, Peter; Kuck, Karl-Heinz
PATENT ASSIGNEE(S): Bayer CropScience A.-G., Germany
SOURCE: PCT Int. Appl., 65 pp.
CODEN: PIXXD2
DOCUMENT TYPE: Patent
LANGUAGE: German
FAMILY ACC. NUM. COUNT: 1
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2005061503	A1	20050707	WO 2004-EPI4592	20041222
W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, GR, GU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MW, MX, NA, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW				
RW: BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG				
DE 10360370	A1	20050714	DE 2003-10360370	20031222
EP 1709050	A1	20061011	EP 2004-804188	20041222
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, FI, RO, CY, TR, BG, CZ, EE, HU, PL, SK, IS				
BR 2004018023	A	20070417	BR 2004-18023	20041222
JP 2007516994	T	20070628	JP 2006-546053	20041222
PRIORITY APPLN. INFO.:			DE 2003-10360370	A 20031222
			WO 2004-EPI4592	W 20041222

OTHER SOURCE(S): MARPAT 143:115563
GI



AB Title compds. I [R1 = H, R2, alkyl, etc.; alkylsilane with provisos; R3 = (un)substituted aryl, heterocycle, alkyl, etc.; R4 = H, halo, haloalkyl, etc.; X = halo, CN, alkyl, etc.] were prepared. For example, aminoarom. substitution of dichloropyrimidine II and trimethylsilylmethylamine afforded triazolopyrimidine III in 58% yield. In *Podosphaera leucotricha* apple protection assays, 6-examples of compds. I at 100 g/ha (sic) exhibited after 10-days 90% protection.

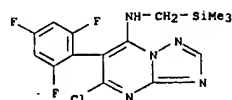
IT 214706-75-9P 857500-95-9P
RL: AGR (Agricultural use); BSU (Biological study, unclassified); SPN (Synthetic preparation); BIOL (Biological study); PREP (Preparation);

USES
(Uses)

(preparation of triazolopyrimidines as fungicides)

RN 214706-75-9 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,4,6-trifluorophenyl)-N-[(trimethylsilyl)methyl]- (9CI) (CA INDEX NAME)



RN 857500-95-9 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,4,6-trifluorophenyl)-N-[1-(trimethylsilyl)ethyl]- (9CI) (CA INDEX NAME)

ACCESSION NUMBER: 2005:570897 CAPLUS

DOCUMENT NUMBER: 143:97391

TITLE: Preparation of

6-(2,4,6-trifluorophenyl)triazolopyrimidines for combating pathogenic fungi

INVENTOR(S): Tormo I Blasco, Jordi; Blettner, Carsten; Mueller, Bernd; Gewehr, Markus; Grammenos, Vassilios; Grote, Thomas; Rheinheimer, Joachim; Schaefer, Peter; Schieweck, Frank; Schwoegler, Anja; Wagner, Oliver; Scherer, Maria; Strathmann, Siegfried; Schoeffl, Ulrich; Stierl, Reinhard

PATENT ASSIGNEE(S): BASF Aktiengesellschaft, Germany

SOURCE: PCT Int. Appl., 34 pp.

CODEN: PIXXD2

DOCUMENT TYPE: Patent

LANGUAGE: German

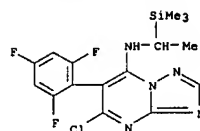
FAMILY ACC. NUM. COUNT: 1

PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2005058900	A1	20050630	WO 2004-EPI3063	20041118
W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, GR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MY, NA, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SV, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW				
RW: BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG				
EP 1689750	A1	20060816	EP 2004-797968	20041118
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, FI, RO, CY, TR, BG, CZ, EE, HU, PL, SK, IS				
CN 1886404	A	20061227	CN 2004-80034578	20041118
BR 2004016849	A	20070227	BR 2004-16849	20041118
JP 2007512276	T	20070517	JP 2006-540311	20041118
US 2007149515	A1	20070628	US 2006-579144	20060515
PRIORITY APPL. INFO.:			DE 2003-10355387	A 20031125
			WO 2004-EPI3063	W 20041118

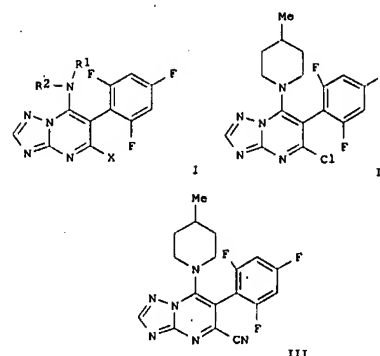
OTHER SOURCE(S): MARPAT 143:97391

GI



REFERENCE COUNT: 4
FORMAT

THERE ARE 4 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE



AB Title compds. I [R1 = alkyl, haloalkyl, cycloalkyl, etc.; R2 = H, or together with R1 with provisos; X = CN, alkoxy, alkenyloxy, etc.] were prepared. For example, tetrabutylammonium cyanide mediated nitration of chloropyrimidine II afforded triazolopyrimidine III. In *Sphaerotheca fuliginea* protection assays, 4-examples of compds. I, at 63 ppm application, after 7-days exhibited 100% protection.

IT 856543-22-1P 856543-37-8P 856543-45-8P
RL: AGR (Agricultural use); BSU (Biological study, unclassified); SPN (Synthetic preparation); BIOL (Biological study); PREP (Preparation);

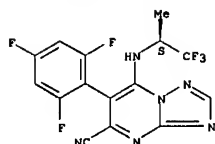
USES

(Uses)
(preparation of trifluorophenyltriazolopyrimidines for combating pathogenic fungi)

RN 856543-22-1 CAPLUS

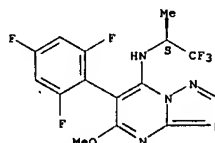
CN [1,2,4]Triazolo[1,5-a]pyrimidine-5-carbonitrile, 7-[[1(S)-2,2,2-trifluoro-1-methylethyl]amino]-6-(2,4,6-trifluorophenyl)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

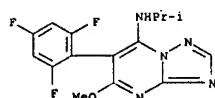


RN 856543-37-8 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine,
5-methoxy-N-((1S)-2,2,2-trifluoro-1-methylethyl)-6-(2,4,6-trifluorophenyl)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



RN 856543-45-8 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-methoxy-N-((1-methylethyl)-6-(2,4,6-trifluorophenyl)- (9CI) (CA INDEX NAME)

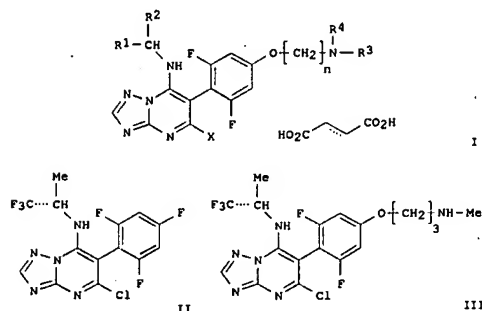


REFERENCE COUNT: 9 THERE ARE 9 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE
FORMAT

ACCESSION NUMBER: 2005:497488 CAPLUS
DOCUMENT NUMBER: 143:26646
TITLE: Preparation of 1,2,4-triazolo[1,5-a]pyrimidines as tubulin inhibitors
INVENTOR(S): Wu, Yanzhong; Schmid, Jean; Afragola, Jay Thomas; Blum, David; Ayral-Kaloustian, Semiramia
PATENT ASSIGNEE(S): Wyeth, John, and Brother Ltd., USA
SOURCE: U.S. Pat. Appl., 13 pp.,
CODEN: USXXCO
DOCUMENT TYPE: Patent
LANGUAGE: English
FAMILY ACC. NUM. COUNT: 1
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
US 2005124635	A1	20050609	US 2004-7839	20041208
AU 2004297244	A1	20050623	AU 2004-297244	20041207
CA 2546899	A1	20050623	CA 2004-2546899	20041207
WO 2005056560	A1	20050623	WO 2004-US40854	20041207
W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, GR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW, RW: BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG				
EP 1692137	A1	20060823	EP 2004-813203	20041207
EP 1692137	B1	20070307		
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO, MK, CY, AL, TR, BG, CZ, EE, HU, PL, SK, BA, HR, IS, YU				
CN 1890245	A	20070103	CN 2004-80036289	20041207
BR 2004017422	A	20070313	BR 2004-17422	20041207
AT 356128	T	20070315	AT 2004-813203	20041207
JP 2007513185	T	20070524	JP 2006-542867	20041207
IN 2006KN01400	A	20070504	IN 2006-KN1400	20060524
NO 2006002492	A	20060703	NO 2006-2492	20060531
MX 2006PA06538	A	20061207	MX 2006-PA6538	20060608
HK 1090377	A1	20070525	HK 2006-112063	20061102
PRIORITY APPLN. INFO.:			US 2003-527931P	P 20031208
			WO 2004-US40854	W 20041207

OTHER SOURCE(S): CASREACT 143:26646; MARPAT 143:26646
GI

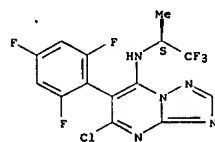


AB Title compds. I [R1 = CF3, C2F5; R2 = H, alkyl; n = 2-4; X = Cl, Br; R3, R4 = H, alkyl with provisos] and their pharmaceutically acceptable salts were prepared. For example, condensation of trifluorophenyl II and 3-methylaminopropan-1-ol, after aqueous work-up afforded the dihydrate succinate salt of triazolopyrimidine III in 80% yield.

IT 249648-16-6
RI: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT (Reactant or reagent)
(preparation of 1,2,4-triazolo[1,5-a]pyrimidines as tubulin inhibitors)

RN 249648-16-6 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine,
5-chloro-N-((1S)-2,2,2-trifluoro-1-methylethyl)-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)

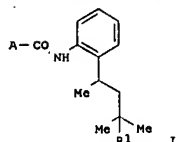
Absolute stereochemistry.



ACCESSION NUMBER: 2005:405320 CAPLUS
DOCUMENT NUMBER: 142:425351
TITLE: Synergistic fungicidal combinations comprising a carboxamide derivative
INVENTOR(S): Wachendorf-Neumann, Ulrike; Dahmen, Peter; Dunkel, Ralf; Elbe, Hans-Ludwig; Rieck, Heiko; Suty-Heinze, Anne
PATENT ASSIGNEE(S): Bayer Cropscience Aktiengesellschaft, Germany
SOURCE: PCT Int. Appl., 126 pp.,
CODEN: PIXXD2
DOCUMENT TYPE: Patent
LANGUAGE: German
FAMILY ACC. NUM. COUNT: 1
PATENT INFORMATION:

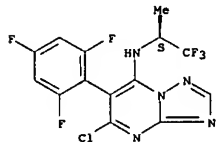
PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2005041653	A2	20050512	WO 2004-EP11403	20041012
WO 2005041653	A3	20050728		
W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, GR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW, RW: BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG				
DE 10349501	A1	20050525	DE 2003-10349501	20031023
IN 2004DN01804	A	20070302	IN 2004-DN1804	20040923
AU 2004285267	A1	20050512	AU 2004-285267	20041012
CA 2543053	A1	20050512	CA 2004-2543053	20041012
EP 1677598	A2	20060712	EP 2004-790298	20041012
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO, MK, CY, AL, TR, BG, CZ, EE, HU, PL, SK, BA, HR, IS, YU				
CN 1870895	A	20061129	CN 2004-80031206	20041012
BR 2004015758	A	20061219	BR 2004-15758	20041012
JP 2007509088	T	20070412	JP 2006-535996	20041012
MX 2006PA04309	A	20060605	MX 2006-PA4309	20060418
NO 2006002337	A	20060630	NO 2006-2337	20060523
PRIORITY APPLN. INFO.:			DE 2003-10349501	A 20031023
			WO 2004-EP11403	W 20041012

OTHER SOURCE(S): MARPAT 142:425351
GI



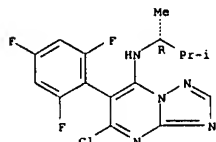
AB Synergistic fungicidal combinations comprise a carboxamide derivative I
[R1 = H, halo or (halo)alkyl; R1 = (un)substituted Ph, furyl, pyridinyl, etc.]
and any of a very large number of known fungicides.
IT 249648-16-6D, mixture with carboxamide derivative 424824-17-9D
mixture with carboxamide derivative 851018-86-5 851018-87-6
RL: AGR (Agricultural use); BIOL (Biological study); USES (Uses)
(synergistic fungicidal composition)
RN 249648-16-6 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine,
5-chloro-N-((1S)-2,2,2-trifluoro-1-methylethyl)-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)

Absolute stereochemistry.

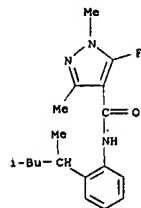


RN 424824-17-9 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-((1R)-1,2-dimethylpropyl)-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)

Absolute stereochemistry.



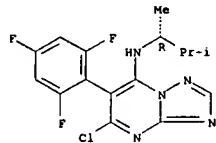
RN 851018-86-5 CAPLUS



CH 2

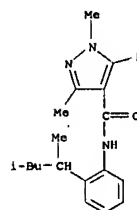
CRN 424824-17-9
CMF C16 H15 Cl F3 N5

Absolute stereochemistry.



CM 1

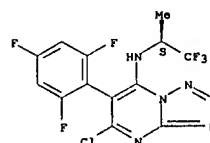
CRN 494793-67-8
CMF C18 H24 F N3 O



CH 2

CRN 249648-16-6
CMF C14 H8 Cl F6 N5

Absolute stereochemistry.



RN 851018-87-6 CAPLUS
CN 1H-Pyrazole-4-carboxamide, N-[2-(1,3-dimethylbutyl)phenyl]-5-fluoro-1,3-dimethyl-, mixt. with 5-chloro-N-((1R)-1,2-dimethylpropyl)-6-(2,4,6-trifluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-amine (9C1) (CA INDEX NAME)

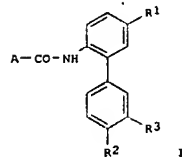
CM 1

CRN 494793-67-8
CMF C18 H24 F N3 O

ACCESSION NUMBER: 2005:346774 CAPLUS
DOCUMENT NUMBER: 142:387616
TITLE: Synergistic fungicidal combinations comprising carboxamide derivatives
INVENTOR(S): Wachendorff-Neumann, Ulrike; Dahmen, Peter; Dunkel, Ralf; Elbe, Hans-Ludwig; Suty-Heinze, Anne; Rieck, Heiko
PATENT ASSIGNEE(S): Bayer Cropscience Aktiengesellschaft, Germany
SOURCE: PCT Int. Appl., 141 pp.
CODEN: PIXXD2
DOCUMENT TYPE: Patent
LANGUAGE: German
FAMILY ACC. NUM. COUNT: 1
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2005034628	A1	20050421	WO 2004-EP10830	20040928
W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, GR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, NA, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW				
RM: BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG				
DE 10347090	A1	20050504	DE 2003-10347090	20031010
IN 2004DE01737	A	20070330	IN 2004-DE1737	20040915
AU 2004279674	A1	20050421	AU 2004-279674	20040928
CA 2541646	A1	20050421	CA 2004-2541646	20040928
EP 1675461	A1	20060705	EP 2004-765648	20040928
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO, CY, TR, BG, CZ, EE, HU, PL, SK				
BR 2004015449	A	20061219	BR 2004-15449	20040928
MX 2006PA03779	A	20060614	MX 2006-PA3779	20060404
NO 2006002099	A	20060707	NO 2006-2099	20060510
US 2007060579	A1	20070315	US 2006-573066	20061024
PRIORITY APPLN. INFO.:			DE 2003-10347090	A 20031010
			WO 2004-EP10830	W 20040928

OTHER SOURCE(S): MARPAT 142:387616
GI

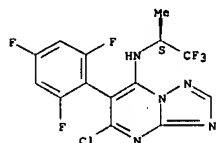


AB Synergistic fungicidal mixts. comprise a carboxamide derivative I [R1 = H or F; R2 = halo, (halo)alkyl or (halo)alkoxy; R3 = H, halo or (halo)alkyl; A = (un)substituted Ph, imidazolyl, thiazolyl, etc.] and any of 22 groups of known fungicides.

IT 249648-16-6D, mixture with carboxamide derivative 424824-17-9D, mixture with carboxamide derivative 849674-60-8 849674-61-9 RL: AGR (Agricultural use); BIOL (Biological study); USES (Uses) (synergistic fungicidal combination)

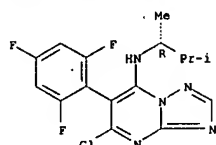
RN 249648-16-6 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-[(1R)-1,2-dimethylpropyl]-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)

Absolute stereochemistry.



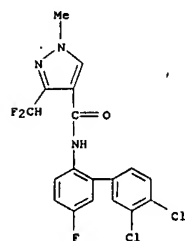
RN 424824-17-9 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-[(1R)-1,2-dimethylpropyl]-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)

Absolute stereochemistry.



RN 849674-60-8 CAPLUS
CN 1H-Pyrazole-4-carboxamide, N-(3',4'-dichloro-5-fluoro[1,1'-biphenyl]-2-yl)-3-(difluoromethyl)-1-methyl-, mixt. with 5-chloro-N-[(1S)-2,2,2-trifluoro-1-methylethyl]-6-(2,4,6-trifluorophenyl)-[1,2,4]triazolo[1,5-a]pyrimidin-7-amine (9CI) (CA INDEX NAME)

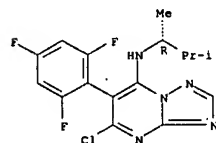
CM 1



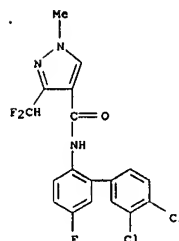
CM 2

CRN 424824-17-9
CMF C16 H15 Cl1 F3 N5

Absolute stereochemistry.



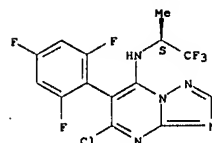
REFERENCE COUNT: 10 THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT



CM 2

CRN 249648-16-6
CMF C14 H8 Cl1 F6 N5

Absolute stereochemistry.



RN 849674-61-9 CAPLUS
CN 1H-Pyrazole-4-carboxamide, N-(3',4'-dichloro-5-fluoro[1,1'-biphenyl]-2-yl)-3-(difluoromethyl)-1-methyl-, mixt. with 5-chloro-N-[(1R)-1,2-dimethylpropyl]-6-(2,4,6-trifluorophenyl)-[1,2,4]triazolo[1,5-a]pyrimidin-7-amine (9CI) (CA INDEX NAME)

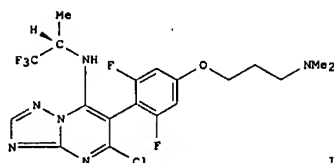
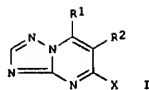
CM 1

CRN 581809-46-3
CMF C18 H12 Cl2 F3 N3 O

ACCESSION NUMBER: 2005:300451 CAPLUS
DOCUMENT NUMBER: 142:373861
TITLE: Preparation of 6-[(substituted)phenyl]triazolopyrimidines as tubulin polymerization promoters as anticancer agents for tumors that express multiple drug resistance (MDR) or are resistant because of MDR
INVENTOR(S): Zhang, Nan; Ayral-Keloustian, Semirani; Nguyen, Thai Hiep; Wu, Yanzhong; Tong, Wei
PATENT ASSIGNEE(S): Wyeth Holdings Corp., USA
SOURCE: PCT Int. Appl., 134 pp.
CODEN: PIXXD2
DOCUMENT TYPE: Patent
LANGUAGE: English
FAMILY ACC. NUM. COUNT: 2
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2005030775	A1	20050407	WO 2004-US30515	20040917
W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, GR, GU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MY, NA, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, UZ, VC, VN, YU, ZA, ZM, ZW				
RW: BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG				
AU 2004276240	A1	20050407	AU 2004-276240	20040917
CA 2539252	A1	20050407	CA 2004-2539252	20040917
EP 1680425	A1	20060719	EP 2004-788820	20040917
EP 1680425	B1	20070110		
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO, MK, CY, AL, TR, BG, CZ, EE, HU, PL, SK, HR				
BR 2004014700	A	20061114	BR 2004-14700	20040917
CN 1867569	A	20061122	CN 2004-80030200	20040917
JP 2007506744	T	20070322	JP 2006-528075	20040917
MX 2006P03206	A	20060623	MX 2006-PA3206	20060322
NO 2006001318	A	20060421	NO 2006-1318	20060323
IN 2006KN00951	A	20070420	IN 2006-KN951	20060417
HK 1090374	A1	20070330	HK 2006-112040	20061101
PRIORITY APPL. INFO.:			US 2003-505544P	P 20030924
			WO 2004-US30515	W 20040917

OTHER SOURCE(S): MARPAT 142:373861
G1



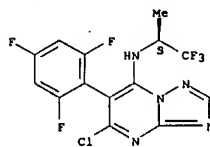
AB This invention relates to certain 6-[(substituted)phenyl]triazolopyrimidines (shown as I; variables defined below; e.g. II) or pharmaceutically acceptable salts thereof, and compns. containing said compds. or pharmaceutically acceptable salts thereof, wherein said compds. are anti-cancer agents useful for the treatment of cancer in mammals. This invention further relates to a method of treating or inhibiting the growth of cancerous tumor cells and associated diseases in a mammal and further provides a method for the treatment or prevention of cancerous tumors that express multiple drug resistance (MDR) or are resistant because of MDR, in a mammal in need thereof which method comprises administering to said mammal an effective amount of said compds. or pharmaceutically acceptable salts thereof. The present invention relates to a method of treating or inhibiting the growth of cancerous tumor cells and associated diseases in a mammal in need thereof by promotion of microtubule polymerization which comprises administering to said mammal an effective amount of said compds. and pharmaceutically acceptable salts thereof. Strong evidence is presented that these compds. bind at the vinca/peptide site of tubulin and not at the colchicine or taxane sites. Methods of preparation are claimed and approx. 20 example preps. are included. For example, II which was prepared in 2 steps starting with reaction of 5,7-dichloro-6-(2,4,6-trifluorophenyl)-[1,2,4]triazolo[1,5-a]pyrimidine, ((1S)-2,2,2-trifluoro-1-methylethyl)amine hydrochloride and N,N-diisopropylethylamine to give 5-Chloro-6-(2,4,6-trifluorophenyl)-N-((1S)-2,2,2-trifluoro-1-methylethyl)-[1,2,4]triazolo[1,5-a]pyrimidin-7-amine, which was reacted with 3-dimethylamino-1-propanol/NaH. For I: R1 = R3R5CHNH and C6-C8 cycloalkyl (un)substituted with R8; R2 = Q(CH2)nY-, 2-L1- and 6-L2-substituted

L6 ANSWER 21 OF 45 CAPLUS COPYRIGHT 2007 ACS ON STM (Continued) phenyl; R = 2,4; X = Cl or Br; Y = O, S, CH2 or NR4; Q = -NR6R7 and -OH; L1 and L2 = H, F, Cl, Br, or CF3; R3 = CF3 or C2F5; R4 and R5 = H or Cl-3 alkyl; R6 and R7 = H or Cl-C3 alkyl; or R6 and R7 when optionally taken together with the N atom to which each is attached form a 4 to 6 membered satd. heterocyclic ring with 1-2 N atoms and 0-1 O atoms or 0-1 S atoms, and (un)substituted with R8; R8 = Cl-C3 alkyl.

IT 249648-16-6P, 5-Chloro-6-(2,4,6-trifluorophenyl)-N-((1S)-2,2,2-trifluoro-1-methylethyl)-[1,2,4]triazolo[1,5-a]pyrimidin-7-amine 849550-72-7P, 5-Bromo-6-(2,4,6-trifluorophenyl)-N-((1S)-2,2,2-trifluoro-1-methylethyl)-[1,2,4]triazolo[1,5-a]pyrimidin-7-amine RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT (Reactant or reagent) (preparation of 6-[(substituted)phenyl]triazolopyrimidines as tubulin polymerization promoters as anticancer agents for tumors expressing multiple drug resistance (MDR) or resistance because of MDR)

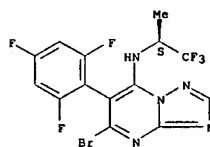
RN 249648-16-6 CAPLUS CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-((1S)-2,2,2-trifluoro-1-methylethyl)-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)

Absolute stereochemistry.



RN 849550-72-7 CAPLUS CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-bromo-N-((1S)-2,2,2-trifluoro-1-methylethyl)-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)

Absolute stereochemistry.



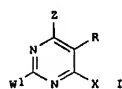
REFERENCE COUNT: 1 THERE ARE 1 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE

FORMAT

ACCESSION NUMBER: 2005:300260 CAPLUS
DOCUMENT NUMBER: 142:373857
TITLE: Preparation of 5-arylpyrimidines as anticancer agents
INVENTOR(S): Zhang, Nan; Ayral-Kaloustian, Semiramis; Nguyen, Thai Hiep
PATENT ASSIGNEE(S): Wyeth Holdings Corporation, USA
SOURCE: PCT Int. Appl., 149 pp.
CODEN: PIXXD2
DOCUMENT TYPE: Patent
LANGUAGE: English
FAMILY ACC. NUM. COUNT: 1
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2005030216	A1	20050407	WO 2004-US30682	20040917
W:	AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, GR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG, PH, PL, PT, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW			
RW:	BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, T, TM, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG			
AU 2004275733	A1	20050407	AU 2004-275733	20040917
CA 2539235	A1	20050407	CA 2004-2539235	20040917
EP 1663241	A1	20060607	EP 2004-784529	20040917
R:	AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO, MK, CY, AL, TR, BG, CZ, EE, HU, PL, SK,			
HR	BR 2004014736	A	20061121	BR 2004-14736
CN 1871009	A	20061129	CN 2004-80031581	20040917
JP 2007506746	T	20070322	JP 2006-528086	20040917
US 2005075357	A1	20050407	US 2004-950375	20040924
MX 2006PA03207	A	20060623	MX 2006-PA3207	20060322
NO 2006001319	A	20060420	NO 2006-1319	20060323
IN 2006KN00759	A	20070803	IN 2006-KN759	20060329
PRIORITY APPLN. INFO.:			US 2003-505487P	P 20030924
			WO 2004-US30682	W 20040917

OTHER SOURCE(S): CASREACT 142:373857; MARPAT 142:373857
GI



AB This invention relates to certain 5-arylpyrimidine compds. I [Z = NHCHR1R5, cycloalkyl; R = substituted Ph; X = Cl, Br; W1 = NHR6, (N)R6, aryl; R1 = H, alkyl; R5 = CF3, C2F5; R6 = alkyl] or a pharmaceutically

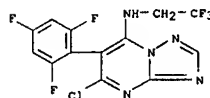
L6 ANSWER 22 OF 45 CAPLUS COPYRIGHT 2007 ACS ON STM (Continued) acceptable salt thereof, and compns. contg. said compds. or a pharmaceutically acceptable salt thereof, wherein said compds. are anti-cancer agents useful for the treatment of cancer in mammals (biol. data given). Over thirty examples describe the synthesis of compds. I. E.g., a multi-step synthesis of I [Z = NHCH2CF3; R = 2,4,6-F3C6H2; X =

Cl; W1 = N(CN)Me], starting from 5,7-dichloro-6-(2,4,6-trifluorophenyl)-[1,2,4]triazolo[1,5-a]pyrimidine and 2,2,2-trifluoroethylamine, was given. This invention further relates to a method of treating or inhibiting the growth of cancerous tumor cells and assoc. diseases in a mammal and further provides a method for the treatment or prevention of cancerous tumors that express multiple drug resistance (MDR) or are resistant because of MDR, in a mammal in need thereof which method comprises administering to said mammal an effective amt. of the compds. I or a pharmaceutically acceptable salt thereof.

More specifically, the present invention relates to a method of treating or inhibiting the growth of cancerous tumor cells and assoc. diseases in a mammal in need thereof by promotion of microtubule polymn. which comprises administering to said mammal an effective amt. of the compds. I and pharmaceutically acceptable salts thereof.

IT 214633-99-3P, 5-Chloro-6-(2,4,6-trifluorophenyl)-N-((2,2,2-trifluoroethyl)-[1,2,4]triazolo[1,5-a]pyrimidin-7-amine RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT (Reactant or reagent) (preparation of 5-arylpyrimidines as anticancer agents)

RN 214633-99-3 CAPLUS CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-((2,2,2-trifluoroethyl)-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)



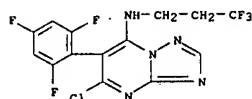
REFERENCE COUNT: 2 THERE ARE 2 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE

FORMAT

L6 ANSWER 23 OF 45 CAPLUS COPYRIGHT 2007 ACS on STN
ACCESSION NUMBER: 2005:271320 CAPLUS
DOCUMENT NUMBER: 142:311365
TITLE: Nonaqueous emulsifiable concentrate formulation of azole fungicides
INVENTOR(S): Aven, Michael
PATENT ASSIGNEE(S): BASF A.-G., Germany
SOURCE: U.S., 7 pp.
CODEN: USXXAM
DOCUMENT TYPE: Patent
LANGUAGE: English
FAMILY ACC. NUM. COUNT: 1
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
US 6872736	B1	20050329	US 2000-491708	20000126
PRIORITY APPLN. INFO.:			US 2000-491708	20000126

OTHER SOURCE(S): MARPAT 142:311365
AB The invention relates to a nonaq., emulsifiable concentrate formulation of azole
Fungicides comprising ≤ 700 g/L aliphatic alc. alkoxylate, ≤ 100 g/L nonionic dispersant, 10-100 g/L anionic dispersant, 50-600 g/L polar aprotic organic solvent, 150-500 g/L nonpolar organic solvent and ≤ 5 g/L defoamer.
IT 473464-74-3
RL: AGR (Agricultural use); BIOL (Biological study); USES (Uses)
RN 473464-74-3 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,4,6-trifluorophenyl)-N-(3,3,3-trifluoropropyl)- (9CI) (CA INDEX NAME)



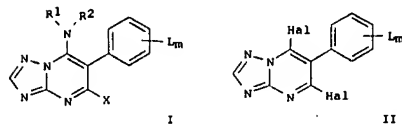
REFERENCE COUNT: 11 THERE ARE 11 CITED REFERENCES AVAILABLE FOR THIS
RECORD. ALL CITATIONS AVAILABLE IN THE RE
FORMAT

L6 ANSWER 24 OF 45 CAPLUS COPYRIGHT 2007 ACS on STN
ACCESSION NUMBER: 2004:857602 CAPLUS
DOCUMENT NUMBER: 141:332222
TITLE: Methods for the production and use of 7-(alkynylamino)triazolopyrimidines and agents containing them useful for combating harmful fungi
INVENTOR(S): Tormo I Blasco, Jordi; Blettner, Carsten; Mueller, Bernd; Gewehr, Markus; Grammenos, Wasilios; Grote, Thomas; Gypser, Andreas; Rheinheimer, Joachim; Schaefer, Peter; Schiweck, Frank; Schwogler, Anja; Scherer, Maria; Strachmann, Siegfried; Schoeffl, Ulrich; Stierl, Reinhard
PATENT ASSIGNEE(S): BASF Aktiengesellschaft, Germany
SOURCE: PCT Int. Appl., 36 pp.
CODEN: PIXXD2
DOCUMENT TYPE: Patent
LANGUAGE: German
FAMILY ACC. NUM. COUNT: 1
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2004087706	A1	20041014	WO 2004-EP3346	20040330
W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, GR, GU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MY, NA, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SV, TJ, TM, TN, TR, TT, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW				
RW: BW, CH, CM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, BY, KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG				
AU 2004226253	A1	20041014	AU 2004-226253	20040330
CA 2520718	A1	20041014	CA 2004-2520718	20040330
EP 1613633	A1	20060111	EP 2004-724256	20040330
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO, MK, CY, AL, TR, BG, CZ, EE, HU, PL, SK				
BR 2004008864	A	20060411	BR 2004-8564	20040330
CN 1768062	A	20060503	CN 2004-80009242	20040330
JP 2006522046	T	20060928	JP 2006-504913	20040330
US 2006211711	A1	20060921	US 2005-550571	20050923
IN 2005CN02849	A	20070720	IN 2005-CN2849	20051102
PRIORITY APPLN. INFO.:			DE 2003-10314930	A 20030402
			WO 2004-EP3346	W 20040330

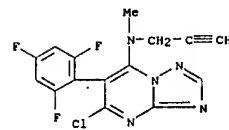
OTHER SOURCE(S): CASREACT 141:332222; MARPAT 141:332222
GI

L6 ANSWER 24 OF 45 CAPLUS COPYRIGHT 2007 ACS on STN (Continued)

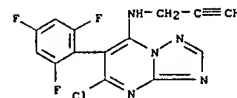


AB 7-(Alkynylamino)triazolopyrimidines I (L = halogen, Cl-6-alkyl, Cl-6-halogenalkyl, Cl-6-alkoxy, NH2, NHR, NR2, cyano, S(O)nAl or C(O)A2;
R = Cl-8-alkyl, Cl-8-alkylcarbonyl; Al = hydrogen, hydroxy, Cl-8-alkyl, Cl-8-alkylamino, di(Cl-8-alkyl)amino; n = 0, 1 or 2; A2 = C2-8-alkenyl, Cl-8-alkoxy, Cl-6-halogenalkoxy or Al; m = 1, 2, 3, 4 or 5 (whereby at least one group L is present in an ortho-position to the bond with the triazolopyrimidine skeleton); X = halogen, cyano, Cl-4-alkyl, Cl-4-haloalkyl, Cl-4-alkoxy; R1 = hydrogen, Cl-4-alkyl; R2 = (un)substituted C3-10-alkynyl). The invention also relates to methods for the production of said compds., agents containing said compds. and the use thereof to combat harmful phytopathogenic fungi. The procedure for the preparation of I is characterized by: reaction of halotriazolopyrimidines II (Hal = halogen) with R1R2NH. Thus, triazolopyrimidine I [R1 = H, R2 = CH2C.tpbond.CH, X = Cl, L3 = F3-2,4,6] was prepared from 5,7-Dichloro-6-(2,4,6-trifluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidine (II;) via amination with Hc.tpbond.CCH2NH2 in CH2Cl2 containing Et3N.
The inhibitory activity of I were determined [after 5 d I (R1 = H, R2 = CH2C.tpbond.CCH2Cl, X = Cl, L3 = F3-2,4,6; R1 = H, R2 = CH2C.tpbond.CH, X = Cl, L3 = F3-2,4,6) had decreased the activity of Alternaria solani (Tomato dry spot disease) and Puccinia recondita (wheat brown rust) to 3%).
IT 773879-52-0P
RL: AGR (Agricultural use); BSU (Biological study, unclassified); RCT (Reactant); SPN (Synthetic preparation); BIOL (Biological study); PREP (Preparation); RACT (Reactant or reagent); USES (Uses)
of (preparation and nucleophilic substitution reactions of; preparation of (alkynylamino)triazolopyrimidines for use in combating harmful phytopathogenic fungi)
RN 773879-52-0 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-methyl-N-2-propynyl-6-(2,4,6-trifluorophenyl)- (9CI) (CA INDEX NAME)

L6 ANSWER 24 OF 45 CAPLUS COPYRIGHT 2007 ACS on STN (Continued)

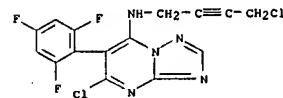


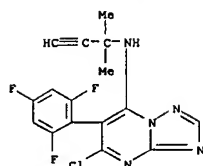
IT 773879-51-9P 773879-53-1P 773879-54-2P
773879-57-5P 773879-58-6P 773879-59-7P
773879-60-0P 773879-62-2P 773879-63-3P
773879-64-4P 773879-65-5P 773879-66-6P
773879-70-2P 773879-71-3P 773879-72-4P
RL: AGR (Agricultural use); BSU (Biological study, unclassified); SPN (Synthetic preparation); BIOL (Biological study); PREP (Preparation);
USES (Uses)
(preparation of (alkynylamino)triazolopyrimidines for use in combating harmful phytopathogenic fungi)
RN 773879-51-9 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-2-propynyl-6-(2,4,6-trifluorophenyl)- (9CI) (CA INDEX NAME)



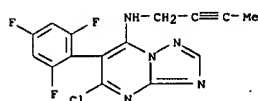
RN 773879-53-1 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-(1,1-dimethyl-2-propynyl)-6-(2,4,6-trifluorophenyl)- (9CI) (CA INDEX NAME)

RN 773879-54-2 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-(1,1-dimethyl-2-propynyl)-6-(2,4,6-trifluorophenyl)- (9CI) (CA INDEX NAME)

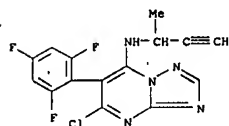




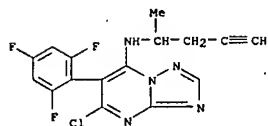
RN 773879-57-5 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, N-2-butynyl-5-chloro-6-(2,4,6-trifluorophenyl)- (9CI) (CA INDEX NAME)



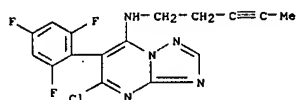
RN 773879-58-6 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-(1-methyl-2-propynyl)-6-(2,4,6-trifluorophenyl)- (9CI) (CA INDEX NAME)



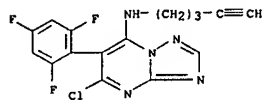
RN 773879-59-7 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-(1-methyl-2-butynyl)-6-(2,4,6-trifluorophenyl)- (9CI) (CA INDEX NAME)



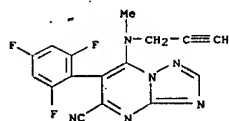
RN 773879-65-5 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-3-pentynyl-6-(2,4,6-trifluorophenyl)- (9CI) (CA INDEX NAME)



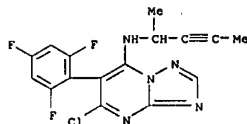
RN 773879-66-6 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-4-pentynyl-6-(2,4,6-trifluorophenyl)- (9CI) (CA INDEX NAME)



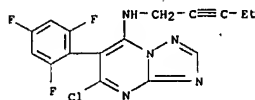
RN 773879-70-2 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidine-5-carbonitrile, 7-(methyl-2-propynylamino)-6-(2,4,6-trifluorophenyl)- (9CI) (CA INDEX NAME)



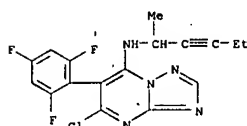
RN 773879-71-3 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-methoxy-N-methyl-N-2-propynyl-6-



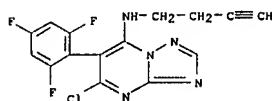
RN 773879-60-0 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-2-pentynyl-6-(2,4,6-trifluorophenyl)- (9CI) (CA INDEX NAME)



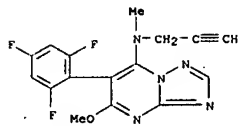
RN 773879-62-2 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-(1-methyl-2-pentynyl)-6-(2,4,6-trifluorophenyl)- (9CI) (CA INDEX NAME)



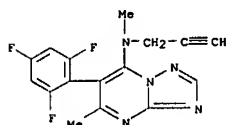
RN 773879-63-3 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, N-3-butynyl-5-chloro-6-(2,4,6-trifluorophenyl)- (9CI) (CA INDEX NAME)



RN 773879-64-4 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-(1-methyl-3-butynyl)-6-



RN 773879-72-4 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, N,5-dimethyl-N-2-propynyl-6-(2,4,6-trifluorophenyl)- (9CI) (CA INDEX NAME)



REFERENCE COUNT: 5 THERE ARE 5 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

ACCESSION NUMBER: 2004:857601 CAPLUS

DOCUMENT NUMBER: 141:332213

TITLE: Preparation of alkenylaminotriazolopyrimidines as agrochemical fungicides.

INVENTOR(S): Tormo I Blasco, Jordi; Blettner, Carsten; Mueller, Bernd; Gwehr, Markus; Grammenos, Wassilios; Grote, Thomas; Gypser, Andreas; Rheinheimer, Joachim; Schaefer, Peter; Schieweck, Frank; Schwoegler, Anja; Scherer, Maria; Strathmann, Siegfried; Schoeffl, Ulrich; Stierli, Reinhard

PATENT ASSIGNEE(S): BASF Aktiengesellschaft, Germany

SOURCE: PCT Int. Appl., 47 pp.

CODEN: PIXXD2

DOCUMENT TYPE: Patent

LANGUAGE: German

FAMILY ACC. NUM. COUNT: 1

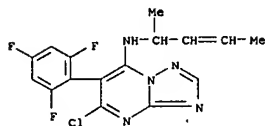
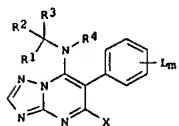
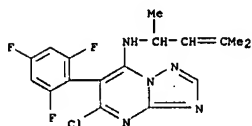
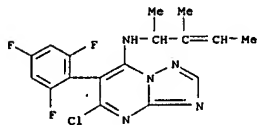
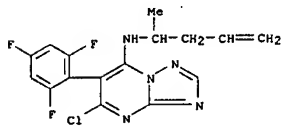
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2004087705	A1	20041014	WO 2004-EP3102	20040324
M: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW				
R: BW, GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BF, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG				
AU 2004226233	A1	20041014	AU 2004-226233	20040324
CA 2520579	A1	20041014	CA 2004-2520579	20040324
EP 1611135	A1	20060104	EP 2004-722827	20040324
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO, MK, CY, AL, TR, BG, CZ, EE, HU, PL, SK				
BR 2004008754	A	20060328	BR 2004-8754	20040324
CN 1768060	A	20060503	CN 2004-8008707	20040324
JP 2007523843	T	20070823	JP 2006-504835	20040324
US 2006211573	A1	20060921	US 2005-548690	20050912
IN 2005CN02817	A	20070727	IN 2005-CN2817	20051031
DE 2003-10314760				A 20030331

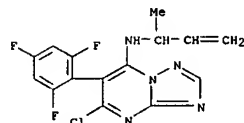
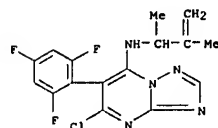
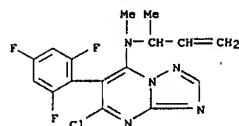
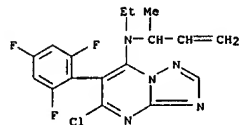
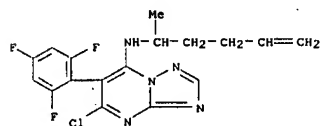
PRIORITY APPLN. INFO.: WO 2004-EP3102 W 20040324

OTHER SOURCE(S): HARPAT 141:332213

GI

RN 773148-97-3 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-(1,3-dimethyl-2-butenyl)-6-(2,4,6-trifluorophenyl)- (9CI) (CA INDEX NAME)RN 773148-98-4 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-(1,2-dimethyl-2-butenyl)-6-(2,4,6-trifluorophenyl)- (9CI) (CA INDEX NAME)RN 773149-11-4 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-(1-methyl-3-butenyl)-6-(2,4,6-trifluorophenyl)- (9CI) (CA INDEX NAME)

AB Title compds. [I; L = halo, alkyl, haloalkyl, alkoxy, amino, NHR, NR2; R = alkyl, alkylcarbonyl; m = 1-5; X = halo, cyano, alkyl, haloalkyl, alkoxy; R1 = alkyl, haloalkyl; R2 = H, alkyl, haloalkyl; R3 = (substituted) alkenyl; R4 = H, alkyl; R3R4N = (substituted) 5- or 6-membered unsatd. ring which can be interrupted by O, N, S], were prepared. Thus, 5,7-dichloro-6-(2,4,6-trifluorophenyl)-1,2,4-triazolo[1,5-a]pyrimidine, (1-methyl-2-propen-1-yl)amine, and Et3N were stirred 16 h in CH2Cl2 at 20-25° to give 5-chloro-6-(2,4,6-trifluorophenyl)-7-(1-methyl-2-propen-1-yl)amino-1,2,4-triazolo[1,5-a]pyrimidine. The latter at 250 ppm gave 100% control of Alternaria solani on tomato plants.

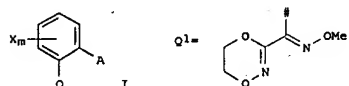
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773148-97-3P 773148-98-4P 773149-11-4P
773149-21-6P 773149-22-7P 773149-23-8P
RL: AGR (Agricultural use); BSU (Biological study, unclassified); SPN (Synthetic preparation); BIOL (Biological study); PREP (Preparation);US (Uses)
(Preparation of alkenylaminotriazolopyrimidines as agrochem. fungicides)RN 773148-94-0 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-(1-methyl-2-propenyl)-6-(2,4,6-trifluorophenyl)- (9CI) (CA INDEX NAME)RN 773148-95-1 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-(1,2-dimethyl-2-propenyl)-6-(2,4,6-trifluorophenyl)- (9CI) (CA INDEX NAME)RN 773148-96-2 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-(1-methyl-2-butenyl)-6-(2,4,6-trifluorophenyl)- (9CI) (CA INDEX NAME)RN 773149-21-6 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-methyl-N-(1-methyl-2-propenyl)-6-(2,4,6-trifluorophenyl)- (9CI) (CA INDEX NAME)RN 773149-22-7 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-ethyl-N-(1-methyl-2-propenyl)-6-(2,4,6-trifluorophenyl)- (9CI) (CA INDEX NAME)RN 773149-23-8 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-(1-methyl-4-pentenyl)-6-(2,4,6-trifluorophenyl)- (9CI) (CA INDEX NAME)

REFERENCE COUNT: 6 THERE ARE 6 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L6 ANSWER 26 OF 45 CAPLUS COPYRIGHT 2007 ACS on STN
 ACCESSION NUMBER: 2003:818207 CAPLUS
 DOCUMENT NUMBER: 139:287651
 TITLE: Method for increasing the resistance of plants to the phytotoxicity of agrochemicals
 INVENTOR(S): Ammermann, Eberhard; Stiel, Reinhard; Lorenz, Gisela;
 Stammler, Gerd; Schelberger, Klaus; Spadafora, James; Zagar, Cyrill; Witschel, Matthias; Watanabe, Akihide; Motoyoshi, Masatoshi; Kojima, Kenichi
 PATENT ASSIGNEE(S): BASF Aktiengesellschaft, Germany
 SOURCE: PCT Int. Appl., 35 pp.
 CODEN: PIXK2D
 DOCUMENT TYPE: Patent
 LANGUAGE: German
 FAMILY ACC. NUM. COUNT: 1
 PATENT INFORMATION:

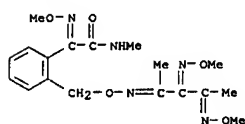
PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2003084331	A1	20031016	WO 2003-EP3571	20030407
W:	AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GM, GR, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NI, NO, NZ, OM, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW			
RW:	GH, GM, KE, LS, MW, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG			
AU 2003226787	A1	20031020	AU 2003-226787	20030407
EP 1496745	A1	20050119	EP 2003-745692	20030407
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JP 2005527569	T	20050915	JP 2003-581588	20030407
US 2005164882	A1	20050728	US 2004-509635	20040929
PRIORITY APPL. INFO.:			DE 2002-10215815	A 20020410
			WO 2003-EP3571	W 20030407

OTHER SOURCE(S): MARPAT 139:287651
 GI



AB The invention relates to a method for increasing the resistance of plants to the phytotoxicity of agrochemicals, the method being characterized in that the plants, the ground, or the seeds are treated with I, which is absorbed

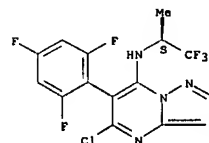
L6 ANSWER 26 OF 45 CAPLUS COPYRIGHT 2007 ACS on STN (Continued)



REFERENCE COUNT: 4 THERE ARE 4 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE
 FORMAT

L6 ANSWER 26 OF 45 CAPLUS COPYRIGHT 2007 ACS on STN (Continued)
 by the plants or seeds. In I, X represents halogen, alkyl or trifluoromethyl; m represents 0 or 1; Q represents C(CH₃)COOCH₃, C(CH₃)COOCH₃, C(CH₃)CONHCH₃, C(CH₃)COOCH₃, N(CH₃)COOCH₃ or Q1, wherein I characterizes the bond to the Ph ring; A represents OB, CH₂OB, OCH₂B, CH₂OB, C.tplbond.CB, CH₂ON:C(R1)B or CH₂ON:C(R1)C(R2):NOR3, wherein B represents Ph, naphthyl, 5-membered or 6-membered heterocyclyl, the ring systems being unsubstituted or substituted, R1 represents hydrogen, cyano, alkyl, halogenalkyl, cycloalkyl or alkoxy; R2 represents Ph, phenylcarbonyl, phenylsulfonyl, 5-membered or 6-membered heterocyclyl, 5-membered or 6-membered heterocyclyl or 5-membered or 6-membered heterocyclylsulfonyl, the ring systems being unsubstituted or substituted, R3 represents hydrogen, (un)substituted alkyl, cycloalkyl, alkenyl or alkynyl. I act as herbicide safeners.
 IT 609344-14-1
 RL: AGR (Agricultural use); BIOL (Biological study); USES (Uses) (safened herbicidal composition)
 RN 609344-14-1 CAPLUS
 CN Benzeneacetamide, α-(methoxyimino)-2-[5-(methoxyimino)-4,6-dimethyl-2,8-dioxo-3,7-giazanona-3,6-dien-1-yl]-N-methyl-, mixt. with 5-chloro-N-[(1S)-2,2,2-trifluoro-1-methylethyl]-6-(2,4,6-trifluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-amine (9C1) (CA INDEX NAME)
 CM 1
 CRN 249648-16-6
 CMP C14 H8 C1 F6 N5

Absolute stereochemistry.

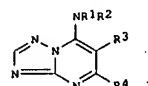


CM 2
 CRN 189892-69-1
 CMP C18 H25 N5 O5

L6 ANSWER 27 OF 45 CAPLUS COPYRIGHT 2007 ACS on STN
 ACCESSION NUMBER: 2002:882068 CAPLUS
 DOCUMENT NUMBER: 137:364890
 TITLE: Use of triazoloypyrimidine derivatives as microbicides for technical materials and wood preservatives
 INVENTOR(S): Bruns, Rainer; Kugler, Martin; Jaetsch, Thomas; Elbe, Hans-Ludwig; Kuhn, Dietmar; Gebauer, Olaf; Kieck, Heiko
 PATENT ASSIGNEE(S): Bayer Ag, Germany
 SOURCE: Ger. Offen., 10 pp.
 CODEN: GWXXBX
 DOCUMENT TYPE: Patent
 LANGUAGE: German
 FAMILY ACC. NUM. COUNT: 1
 PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
DE 10124208	A1	20021121	DE 2001-10124208	20010518
CA 2447623	A1	20021128	CA 2002-2447623	20020506
WO 2002094020	A1	20021128	WO 2002-EP4965	20020506
W:	AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GM, GR, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, OM, PH, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA, ZM, ZW			
RW:	GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG			
AU 2002255002	A1	20021203	AU 2002-255002	20020506
AU 2002255002	B2	20070816		
NZ 529567	A	20031219	NZ 2002-529567	20020506
EE 200300538	A	20040216	EE 2003-538	20020506
EP 1395117	A1	20040310	EP 2002-724307	20020506
EP 1395117	B1	20060726		
R:	AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO, MK, CY, AL, TR			
BR 2002009830	A	20040615	BR 2002-9830	20020506
CN 1509143	A	20040630	CN 2002-810139	20020506
JP 2004527576	T	20040909	JP 2002-590749	20020506
AT 333793	T	20050815	AT 2002-724307	20020506
ES 2269677	T3	20070401	ES 2002-2724307	20020506
US 2002198222	A1	20021226	US 2002-147224	20020516
NO 2003005012	A	20031111	NO 2003-5012	20031111
ZA 2003008893	A	20041123	ZA 2003-8893	20031114
PRIORITY APPL. INFO.:			DE 2001-10124208	A 20010518
			WO 2002-EP4965	W 20020506

OTHER SOURCE(S): MARPAT 137:364890
 GI



AB The triazolopyrimidine derivs. I [R1 = alkyl, alkenyl, alkynyl or cycloalkyl; R2 = H or alkyl; R1NR20 = (un)substituted heterocyclyl; R3 = (un)substituted alkyl; R4 = H or halo] and their salts N-oxides or isomers, are used for the microbicidal protection of tech. materials and as wood preservatives.

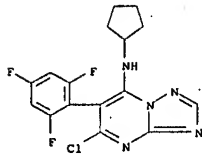
IT 214706-57-7 249648-16-6

RL: BUU (Biological use, unclassified); BIOL (Biological study); USES (Uses)

RN (microbicide for tech. materials and wood preservative)

CN 214706-57-7 CAPLUS

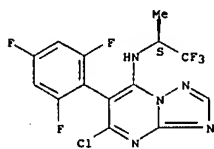
[1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-cyclopentyl-6-(2,4,6-trifluorophenyl)- (9CI) (CA INDEX NAME)



RN 249648-16-6 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-((1S)-2,2,2-trifluoro-1-methylethyl)-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)

Absolute stereochemistry.



ACCESSION NUMBER: 2002:831741 CAPLUS

DOCUMENT NUMBER: 137:325435

TITLE: Preparation of 7-amino[1,2,4]triazolo[1,5-a]pyrimidines as agricultural bactericides and fungicides

INVENTOR(S): Gebauer, Olaf; Greul, Joerg Nico; Heinemann, Ulrich; Elbe, Hans-Ludwig; Krueger, Bernd-Wieland; Dunkel, Ralf; Voerste, Arnd; Ebbert, Ronald; Mauler-Machnik, Astrid; Wachendorff-Neumann, Ulrike; Kuck, Kitagawa, Yoshinori

Karl-Heinz;

PATENT ASSIGNEE(S): Bayer AG, Germany

SOURCE: Ger. Offen., 16 pp.

DOCUMENT TYPE: Patent

LANGUAGE: German

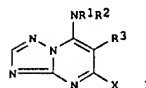
FAMILY ACC. NUM. COUNT: 1

PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
DE 10121101	A1	20021031	DE 2001-10121101	20010427
WO 2002088125	A2	20021107	WO 2002-EP4187	20020416
WO 2002088125	A3	20030213		
W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GR, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MY, MZ, NO, NZ, OM, PH, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA, ZM, ZW				
RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG				
AU 2002312826	A1	20021111	AU 2002-312826	20020416
EP 1397362	A2	20040317	EP 2002-737963	20020416
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO, MK, CY, AL, TR				
JP 2004533436	T	20041104	JP 2002-585424	20020416
IN 2002DE00490	A	20050311	IN 2002-DE490	20020426
US 2004176398	A1	20040909	US 2004-475317	20040326
US 7189680	B2	20070313		
PRIORITY APPLN. INFO.:				
			DE 2001-10121101	A 20010427
			WO 2002-EP4187	W 20020416

OTHER SOURCE(S): MARPAT 137:325435

GI



AB Title compds. [I; R1 = (substituted) alkoxy, alkenyloxy, alkynyloxy, cycloalkyloxy, alkylamino, dialkylamino, alkenylamino, alkynylamino,

L6 ANSWER 28 OF 45 CAPLUS COPYRIGHT 2007 ACS on STN (Continued)

cycloalkylamino, N-cycloalkyl-N-alkylamino, alkylideneamino, SR4; R4 = (substituted) alkyl, alkenyl, alkynyl, cycloalkyl; R2 = H, (substituted) alkyl, alkenyl, alkynyl, cycloalkyl; R3 = (substituted) aryl; X = halo). Thus, were prepd. as agricultural bactericides and fungicides (no data). Thus, a mixt. of 5,7-dichloro-6-(2,6-difluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidine, tert-butylhydroxylamine hydrochloride, and Et3N in CH2Cl2 was stirred 1 day at 40° and 1 day at room temp. to give 64% 7-(tert-butoxyamino)-5-chloro-6-(2,6-difluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidine.

IT 473266-36-3P 473266-38-5P 473266-41-0P

473266-42-1P 473266-43-2P 473266-44-3P

473266-45-4P 473266-46-5P 473266-47-6P

473266-49-8P 473266-50-1P 473266-51-2P

473266-52-3P 473266-53-4P 473266-54-5P

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473266-58-9P 473266-59-0P

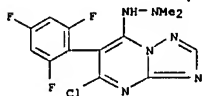
RL: AGR (Agricultural use); BSU (Biological study, unclassified); SPN (Synthetic preparation); BIOL (Biological study); PREP (Preparation);

USES (Uses)

(preparation of aminotriazolopyrimidines as agricultural bactericides and fungicides)

RN 473266-36-3 CAPLUS

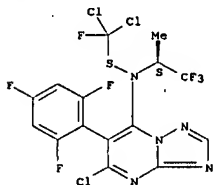
CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-7-((2,2-dimethylhydrazino)-6-(2,4,6-trifluorophenyl))- (9CI) (CA INDEX NAME)



RN 473266-38-5 CAPLUS

CN Methanesulfenamide, 1,1-dichloro-N-(5-chloro-6-(2,4,6-trifluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-yl)-1-fluoro-N-((1S)-2,2,2-trifluoro-1-methylethyl)- (9CI) (CA INDEX NAME)

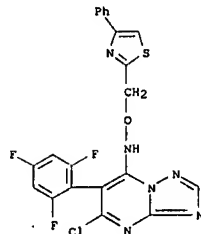
Absolute stereochemistry.



RN 473266-41-0 CAPLUS

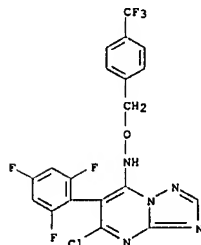
L6 ANSWER 28 OF 45 CAPLUS COPYRIGHT 2007 ACS on STN (Continued)

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-([4-(trifluoromethoxy)phenyl]methoxy)-6-(2,4,6-trifluorophenyl)- (9CI) (CA INDEX NAME)



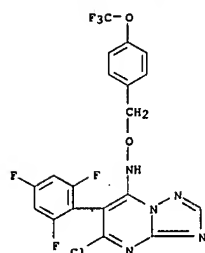
RN 473266-42-1 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-([4-(trifluoromethoxy)phenyl]methoxy)-6-(2,4,6-trifluorophenyl)- (9CI) (CA INDEX NAME)

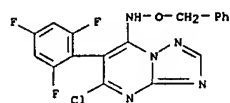


RN 473266-43-2 CAPLUS

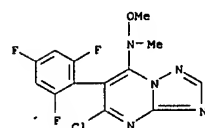
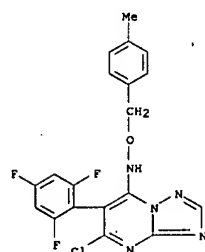
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-([4-(trifluoromethoxy)phenyl]methoxy)-6-(2,4,6-trifluorophenyl)- (9CI) (CA INDEX NAME)



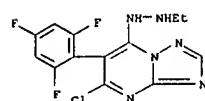
RN 473266-44-3 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-(phenylmethoxy)-6-(2,4,6-trifluorophenyl)- (9CI) (CA INDEX NAME)



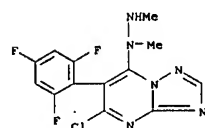
RN 473266-45-4 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-[(4-methylphenyl)methoxy]-6-(2,4,6-trifluorophenyl)- (9CI) (CA INDEX NAME)



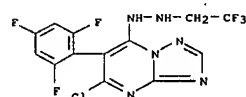
RN 473266-50-1 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-7-(2-ethylhydrazino)-6-(2,4,6-trifluorophenyl)- (9CI) (CA INDEX NAME)



RN 473266-51-2 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-7-(1,2-dimethylhydrazino)-6-(2,4,6-trifluorophenyl)- (9CI) (CA INDEX NAME)

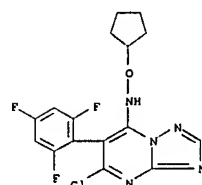


RN 473266-52-3 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-7-[2-(2,2,2-trifluoroethyl)hydrazino]-6-(2,4,6-trifluorophenyl)- (9CI) (CA INDEX NAME)

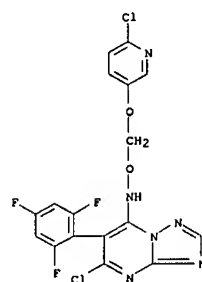


RN 473266-53-4 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-7-(2-propylhydrazino)-6-(2,4,6-trifluorophenyl)- (9CI) (CA INDEX NAME)

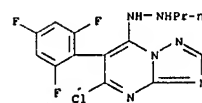
RN 473266-46-5 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-(cyclopentyloxy)-6-(2,4,6-trifluorophenyl)- (9CI) (CA INDEX NAME)



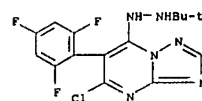
RN 473266-47-6 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-[(6-chloro-3-pyridinyl)oxy]methoxy]-6-(2,4,6-trifluorophenyl)- (9CI) (CA INDEX NAME)



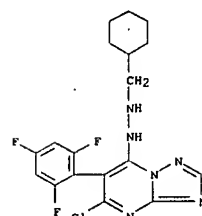
RN 473266-49-8 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-methoxy-N-methyl-6-(2,4,6-trifluorophenyl)- (9CI) (CA INDEX NAME)



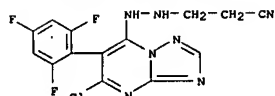
RN 473266-54-5 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-7-[2-(1,1-dimethylethyl)hydrazino]-6-(2,4,6-trifluorophenyl)- (9CI) (CA INDEX NAME)



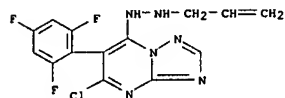
RN 473266-55-6 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-7-[2-(cyclohexylmethyl)hydrazino]-6-(2,4,6-trifluorophenyl)- (9CI) (CA INDEX NAME)



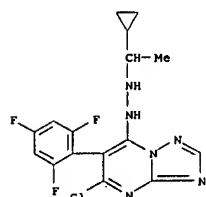
RN 473266-56-7 CAPLUS
CN Propanenitrile, 3-[2-[5-chloro-6-(2,4,6-trifluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-yl]hydrazino]- (9CI) (CA INDEX NAME)



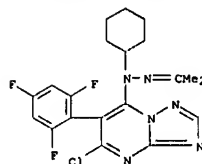
RN 473266-57-8 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-7-[2-(2-propenyl)hydrazino]-6-(2,4,6-trifluorophenyl)- (9CI) (CA INDEX NAME)



RN 473266-58-9 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-7-[2-(1-cyclopropylethyl)hydrazino]-6-(2,4,6-trifluorophenyl)- (9CI) (CA INDEX NAME)



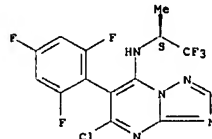
RN 473266-59-0 CAPLUS
CN 2-Propanone, [5-chloro-6-(2,4,6-trifluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-yl]cyclohexylhydrazono (9CI) (CA INDEX NAME)



IT 249648-16-6
RL: RCT (Reactant); RACT (Reactant or reagent)
(preparation of aminotriazolopyrimidines as agricultural bactericides and fungicides)

RN 249648-16-6 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-[(1S)-2,2,2-trifluoro-1-methylethyl]-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)

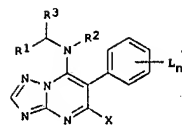
Absolute stereochemistry.



ACCESSION NUMBER: 2002:814134 CAPLUS
DOCUMENT NUMBER: 137:325428
TITLE: Preparation of 5-halogen-6-phenyl-7-fluoroalkylamino-triazolopyrimidines as fungicides
INVENTOR(S): Tormo i Blasco, Jordi; Ammermann, Eberhard; Pees, Klaus-Juergen; Albert, Guido; Rehning, Annerose; Search, Debra
PATENT ASSIGNEE(S): Baef Aktiengesellschaft, Germany
SOURCE: PCT Int. Appl., 26 pp.
DOCUMENT TYPE: CODEN: PIXXD2
LANGUAGE: Patent
FAMILY ACC. NUM. COUNT: English
PATENT INFORMATION: 1

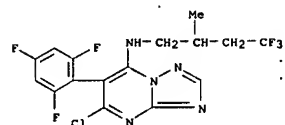
PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2002083676	A1	20021024	WO 2002-EP3829	20020406
W:	AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, OM, PH, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA, ZM, ZW			
RW:	GH, GM, KE, LS, MW, MG, SD, SL, SZ, TZ, UG, ZM, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG			
CA 2443696	A1	20021024	CA 2002-2443696	20020406
AU 2002257757	A1	20021028	AU 2002-257757	20020406
EE 200300499	A	20031215	EE 2003-499	20020406
EP 1381609	A1	20040121	EP 2002-727533	20020406
EP 1381609	B1	20050119		
R:	AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO, MK, CY, AL, TR			
BR 200208756	A	20040511	BR 2002-8756	20020406
CN 1501936	A	20040602	CN 2002-808080	20020406
HU 200401092	A2	20040928	HU 2004-1092	20020406
JP 2004531527	T	20041014	JP 2002-581431	20020406
AT 287405	T	20050215	AT 2002-727533	20020406
NZ 528745	A	20050324	NZ 2002-528745	20020406
PT 1381609	T	20050531	PT 2002-727533	20020406
ES 2236509	T3	20050716	ES 2002-2727533	20020406
CZ 295558	B6	20050817	CZ 2003-2721	20020406
MX 2003PA09002	A	20040212	MX 2003-PA9002	20031002
BG 108238	A	20050430	BG 2003-108238	20031007
US 2004127509	A1	20040701	US 2003-474460	20031008
US 7105664	B2	20060912		
ZA 2003007888	A	20041011	ZA 2003-7888	20031009
PRIORITY APPLN. INFO.:			EP 2001-109011	A 20010411
			WO 2002-EP3829	W 20020406

OTHER SOURCE(S): MARPAT 137:325428
GI

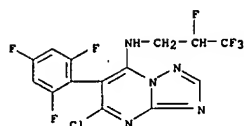


AB The title compds. [I: R1 = H, F, alkyl, alkenyl, alkynyl, alkadienyl; R2 = H, alkyl, alkenyl, alkynyl, alkadienyl; R3 = fluoroalkyl, fluoroalkenyl; X = halo; n = 0-4; L = halo, NO2, alkyl, haloalkyl, alkoxy, haloalkoxy], useful for combating phytopathogenic fungi, were prepared Thus, reacting 1,1,1-trifluorobutane-4-amine with 5,7-dichloro-6-(2-chloro-6-fluorophenyl)-[1,2,4]-triazolo[1,5-a]pyrimidine in the presence of Et3N
in CH2Cl2 afforded I [R1, R2 = H; R3 = (CH2)2CF3; X = Cl; n = 2; L1 = 2-Cl; L2 = 6-F]. The young apple plants infested with Venturia inaequalis had been treated with 200 ppm of the latter and showed an infection of up to 15%, whereas the untreated plants were infected to 80%.
IT 388061-02-7P 473464-69-6P 473464-70-9P 473464-74-3P 473464-83-4P
RL: AGP (Agricultural use); BSU (Biological study, unclassified); SPN (Synthetic preparation); BIOL (Biological study); PREP (Preparation);
USES (Uses)
(preparation of 5-halogen-6-phenyl-7-fluoroalkylamino-triazolopyrimidines as fungicides)

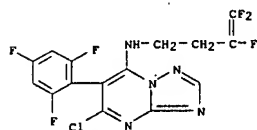
RN 388061-02-7 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-(4,4,4-trifluoro-2-methylbutyl)-6-(2,4,6-trifluorophenyl)- (9CI) (CA INDEX NAME)



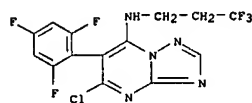
RN 473464-69-6 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-(2,3,3-tetrafluoropropyl)-6-(2,4,6-trifluorophenyl)- (9CI) (CA INDEX NAME)



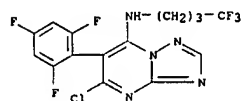
RN 473464-70-9 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-(3,4,4-trifluoro-3-butenyl)-6-(2,4,6-trifluorophenyl)- (9CI) (CA INDEX NAME)



RN 473464-74-3 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,4,6-trifluorophenyl)-N-(3,3,3-trifluoropropyl)- (9CI) (CA INDEX NAME)



RN 473464-83-4 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-(4,4,4-trifluorobutyl)-6-(2,4,6-trifluorophenyl)- (9CI) (CA INDEX NAME)

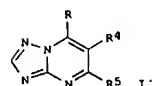


REFERENCE COUNT: 2 THERE ARE 2 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE
FORMAT

ACCESSION NUMBER: 2002:368473 CAPLUS
DOCUMENT NUMBER: 136:386126
TITLE: Preparation of 7-[(chiral-alkyl)amino]triazolopyrimidines as agrochemical fungicides
INVENTOR(S): Tormo i Blasco, Jordi; Ditrich, Klaus; Sauter, Hubert;
Cullmann, Oliver; Gewehr, Markus; Grammenos, Wassilios; Mueller, Bernd; Grote, Thomas; Gypser, Andreas; Rheinheimer, Joachim; Rose, Ingo; Schaefer, Peter; Schieweck, Frank; Ammermann, Eberhard; Strathmann, Siegfried; Lorenz, Gisela; Stierl, Reinhard
PATENT ASSIGNEE(S): Basf Aktiengesellschaft, Germany
SOURCE: PCT Int. Appl., 32 pp.
CODEN: PIXXD2
DOCUMENT TYPE: Patent
LANGUAGE: German
FAMILY ACC. NUM. COUNT: 1
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2002038565	A2	20020516	WO 2001-EP12977	20011109
WO 2002038565	A3	20031009		
W:	AB, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, OM, PH, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA, ZW			
RW:	GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG			
AU 2002021831	A5	20020521	AU 2002-21831	20011109
EP 1368351	A2	20031210	EP 2001-993385	20011109
R:	AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO, MK, CY, AL, TR			
JP 2004513170	T	20040430	JP 2002-541098	20011109
US 2004110771	A1	20040610	US 2003-416467	20030512
US 6855716	B2	20050215		
US 2006135538	A1	20060622	US 2006-340977	20060130
PRIORITY APPL. INFO.:			DE 2000-10056101	A 20001113
			WO 2001-EP12977	W 20011109
			US 2003-416467	A3 20030512

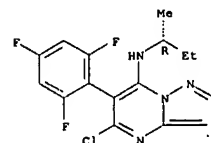
OTHER SOURCE(S): CASREACT 136:386126; MARPAT 136:386126
GI



AB Title compds. [I: R = NR1CHMeR3; R1 = H or Me; R3 = (cyclo)alkyl or alkoxymethyl; R4 = substituted Ph; R5 = halo, cyano, alkyl, alkoxy] were prepared. Thus, I (R4 = 2,4,6-trifluorophenyl, R5 = Cl) (II, R = Cl) was aminated by (R)-MeCH(NH2)CMe3 (preparation each given) to give II [R = (R)-NHCHMeCMe3]. Data for biol. activity of I were given.
IT 424824-16-8P 424824-17-9P 424824-18-0P 424824-30-6P 424824-31-7P 424824-32-8P 424824-33-9P 424824-34-0P 424824-35-1P 424824-47-5P 424824-48-6P 424824-49-7P 424824-53-3P 424824-54-4P 424824-61-3P 424824-62-4P
RL: AGR (Agricultural use); BSU (Biological study, unclassified); SPN (Synthetic preparation); BIOL (Biological study); PREP (Preparation);
USES (Uses)

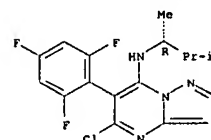
(preparation of 7-[(chiral-alkyl)amino]triazolopyrimidines as agrochem. fungicides)
RN 424824-16-8 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-[(1R)-1-methylpropyl]-6-(2,4,6-trifluorophenyl)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



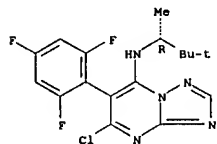
RN 424824-17-9 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-[(1R)-1,2-dimethylpropyl]-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)

Absolute stereochemistry.



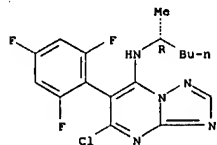
RN 424824-18-0 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,4,6-trifluorophenyl)-N-[(1R)-1,2,2-trimethylpropyl]- (CA INDEX NAME)

Absolute stereochemistry.



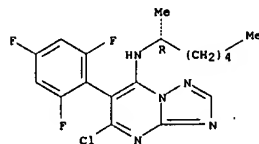
RN 424824-30-6 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine,
5-chloro-N-[(1R)-1-methylpentyl]-
6-(2,4,6-trifluorophenyl)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



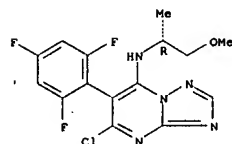
RN 424824-31-7 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine,
5-chloro-N-[(1R)-1-methylhexyl]-6-
(2,4,6-trifluorophenyl)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



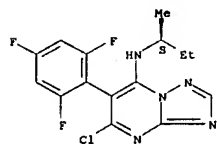
RN 424824-32-8 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine,
5-chloro-N-[(1R)-1-methylheptyl]-
6-(2,4,6-trifluorophenyl)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



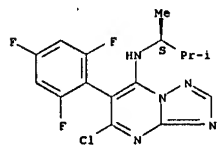
RN 424824-47-5 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine,
5-chloro-N-[(1S)-1-methylheptyl]-
6-(2,4,6-trifluorophenyl)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



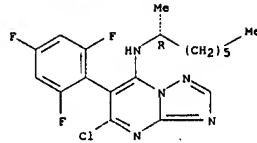
RN 424824-48-6 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-[(1S)-1,2-
dimethylpropyl]-6-(2,4,6-trifluorophenyl)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



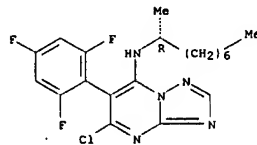
RN 424824-49-7 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,4,6-
trifluorophenyl)-N-[(1S)-1,2,2-trimethylpropyl]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



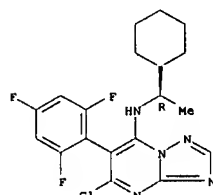
RN 424824-33-9 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine,
5-chloro-N-[(1R)-1-methyloctyl]-6-
(2,4,6-trifluorophenyl)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



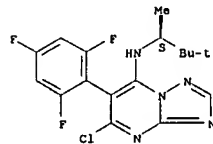
RN 424824-34-0 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-[(1R)-1-
cyclohexylethyl]-6-(2,4,6-trifluorophenyl)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



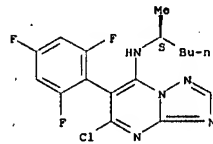
RN 424824-35-1 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-[(1R)-2-methoxy-1-
methylethyl]-6-(2,4,6-trifluorophenyl)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



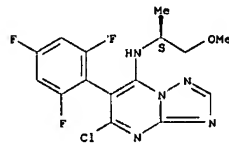
RN 424824-53-3 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine,
5-chloro-N-[(1S)-1-methylpentyl]-
6-(2,4,6-trifluorophenyl)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



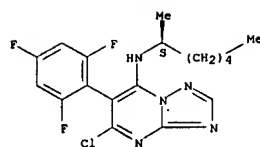
RN 424824-54-4 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-[(1S)-2-methoxy-1-
methylethyl]-6-(2,4,6-trifluorophenyl)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



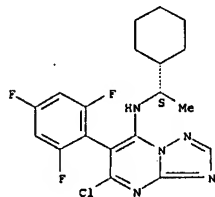
RN 424824-61-3 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine,
5-chloro-N-[(1S)-1-methylhexyl]-6-
(2,4,6-trifluorophenyl)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



RN 424824-62-4 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-[(1S)-1-cyclohexylethyl]-6-(2,4,6-trifluorophenyl)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



DOCUMENT NUMBER: 136:96032

TITLE: Substituted triazolopyrimidines as anticancer agents
INVENTOR(S): Schmitt, Mark R.; Kirsch, Donald R.; Harris, Jane E.; Beyer, Carl F.; Pees, Klaus-Juergen; Carter, Paul; Pfrengle, Waldemar; Albert, Guido
PATENT ASSIGNEE(S): American Home Products Corporation, USA
SOURCE: PCT Int. Appl., 405 pp.
DOCUMENT TYPE: Patent
LANGUAGE: English
FAMILY ACC. NUM. COUNT: 1
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2002002563	A2	20020110	WO 2001-US20672	20010628
WO 2002002563	A3	20030103		
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RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG				
CA 2413802	A1	20020110	CA 2001-2413802	20010628
BR 2001012038	A	20030401	BR 2001-12038	20010628
EP 1307200	A2	20030507	EP 2001-952295	20010628
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO, MK, CY, AL, TR				
HU 200300798	A2	20030728	HU 2003-798	20010628
JP 2004502691	T	20040129	JP 2002-507815	20010628
NZ 523807	A	20040924	NZ 2001-523807	20010628
CN 1592624	A	20050309	CN 2001-812055	20010628
US 2002068744	A1	20020606	US 2001-893975	20010629
BG 107277	A	20040130	BG 2002-107277	20021115
MX 2002PA11913	A	20030422	MX 2002-PA11913	20021202
NO 2002006195	A	20030227	NO 2002-6195	20021223
IN 2003KN00001	A	20050311	IN 2003-KN1	20030101
ZA 2003000793	A	20040720	ZA 2003-793	20030129
IN 2007KN0659	A	20070706	IN 2007-KN659	20070222
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			WO 2001-US20672	W 20010628
			IN 2003-KN1	A3 20030101

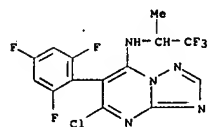
OTHER SOURCE(S): MARPAT 136:96032
AB A method is provided for treating or inhibiting the growth of cancerous tumor cells and associated diseases in a mammal in need thereof which comprises administering to the mammal an effective amount of a substituted triazolopyrimidine derivative or a pharmaceutically acceptable salt thereof.
Also provided is a method for treating or inhibiting the growth of cancerous tumor cells and associated diseases in a mammal in need thereof by interacting with tubulin and microtubules and promoting microtubule

a polymn. which comprises administering to the mammal an effective amt. of a substituted triazolopyrimidine deriv. or a pharmaceutically acceptable salt thereof.

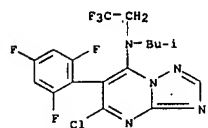
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214634-42-1 214634-48-7 214706-54-4
214706-56-6 214706-62-4 214706-64-6
214706-66-8 214706-68-0 214706-69-1
214706-71-5 214706-72-6 214706-77-1
214706-82-8 388060-85-3 388060-93-3
388061-01-6 388061-02-7 388061-47-0
388061-62-9

RL: DMA (Drug mechanism of action); PAC (Pharmacological activity); THU (Therapeutic use); BIOL (Biological study); USES (Uses)
(triazolopyrimidine derivs. as anticancer agents)

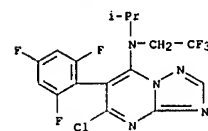
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CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-(2,2,2-trifluoro-1-methylethyl)-6-(2,4,6-trifluorophenyl)- (9CI) (CA INDEX NAME)



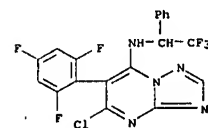
RN 214634-13-6 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-(2-methylpropyl)-N-(2,2,2-trifluoroethyl)-6-(2,4,6-trifluorophenyl)- (9CI) (CA INDEX NAME)



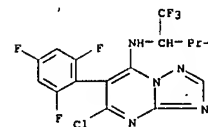
RN 214634-21-6 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-(1-methylethyl)-N-(2,2,2-trifluoroethyl)-6-(2,4,6-trifluorophenyl)- (9CI) (CA INDEX NAME)



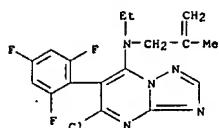
RN 214634-42-1 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-(2-methylpropyl)-N-(2,2,2-trifluoroethyl)-6-(2,4,6-trifluorophenyl)- (9CI) (CA INDEX NAME)



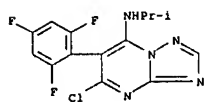
RN 214634-48-7 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-(2-methylpropyl)-N-(2,2,2-trifluoroethyl)-6-(2,4,6-trifluorophenyl)- (9CI) (CA INDEX NAME)



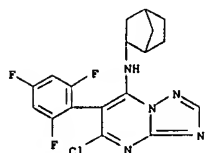
RN 214706-54-4 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-ethyl-N-(2-methyl-2-propenyl)-6-(2,4,6-trifluorophenyl)- (9CI) (CA INDEX NAME)



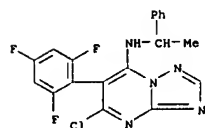
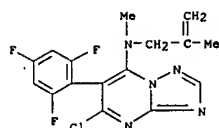
RN 214706-56-6 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-(1-methylethyl)-6-(2,4,6-trifluorophenyl)- (9CI) (CA INDEX NAME)



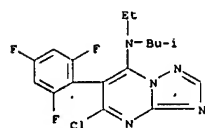
RN 214706-62-4 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, N-bicyclo[2.2.1]hept-2-yl-5-chloro-6-(2,4,6-trifluorophenyl)- (9CI) (CA INDEX NAME)



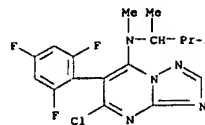
RN 214706-64-6 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-methyl-N-(2-methyl-2-propenyl)-6-(2,4,6-trifluorophenyl)- (9CI) (CA INDEX NAME)



RN 214706-72-6 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-ethyl-N-(2-methylpropyl)-6-(2,4,6-trifluorophenyl)- (9CI) (CA INDEX NAME)

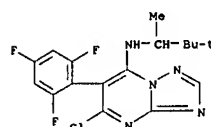


RN 214706-77-1 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-(1,2-dimethylpropyl)-N-methyl-6-(2,4,6-trifluorophenyl)- (9CI) (CA INDEX NAME)

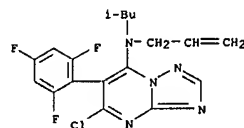


RN 214706-82-8 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-[1-(4-methylphenyl)ethyl]-6-(2,4,6-trifluorophenyl)- (9CI) (CA INDEX NAME)

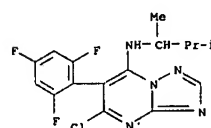
RN 214706-66-8 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,4,6-trifluorophenyl)-N-(1,2,2-trimethylpropyl)- (9CI) (CA INDEX NAME)



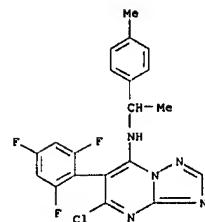
RN 214706-68-0 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-(2-methylpropyl)-N-2-propenyl-6-(2,4,6-trifluorophenyl)- (9CI) (CA INDEX NAME)



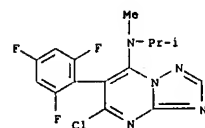
RN 214706-69-1 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-(1,2-dimethylpropyl)-6-(2,4,6-trifluorophenyl)- (9CI) (CA INDEX NAME)



RN 214706-71-5 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-(1-phenylethyl)-6-(2,4,6-trifluorophenyl)- (9CI) (CA INDEX NAME)

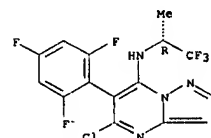


RN 388060-85-3 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-methyl-N-(1-phenylethyl)-6-(2,4,6-trifluorophenyl)- (9CI) (CA INDEX NAME)

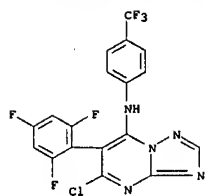


RN 388060-93-3 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-(1,2,2-trifluoro-1-methylethyl)-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)

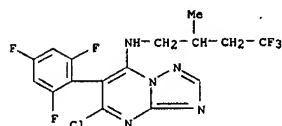
Absolute stereochemistry.



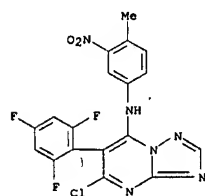
RN 388061-01-6 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-[4-(trifluoromethyl)phenyl]-6-(2,4,6-trifluorophenyl)- (9CI) (CA INDEX NAME)



RN 388061-02-7 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-(4,4,4-trifluoro-2-methylbutyl)-6-(2,4,6-trifluorophenyl)- (9CI) (CA INDEX NAME)



RN 388061-47-0 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-(4-methyl-3-nitrophenyl)-6-(2,4,6-trifluorophenyl)- (9CI) (CA INDEX NAME)

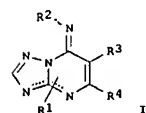


RN 388061-62-9 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-tricyclo[2.2.1.0^{2,6}]hept-1-yl-6-(2,4,6-trifluorophenyl)- (9CI) (CA INDEX NAME)

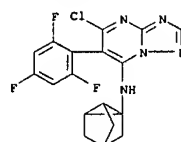
ACCESSION NUMBER: 2001:923802 CAPLUS
DOCUMENT NUMBER: 136:37624
TITLE: Preparation of fungicidal triazolopyrimidin-7-ylideneamines
INVENTOR(S): Pfengle, Waldemar
PATENT ASSIGNEE(S): Basf Aktiengesellschaft, Germany
SOURCE: PCT Int. Appl., 25 pp.
DOCUMENT TYPE: Patent
LANGUAGE: English
FAMILY ACC. NUM. COUNT: 1
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2001096341	A2	20011220	WO 2001-EP6564	20010611
WO 2001096341	A3	20020321		
W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, UZ, VN, YU, ZA, ZW				
RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG				
EP 1289995	A2	20030312	EP 2001-956467	20010611
EP 1289995	B1	20051221		
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO, MK, CY, AL, TR				
JP 2004503554	T	20040205	JP 2002-510483	20010611
AT 313544	T	20060115	AT 2001-956467	20010611
ES 2253406	T3	20060601	ES 2001-1956467	20010611
US 2003083328	A1	20030501	US 2001-879258	20010612
US 6747033	B2	20040608		
PRIORITY APPLN. INFO.:				
			US 2000-211168P	P 20000613
			WO 2001-EP6564	W 20010611

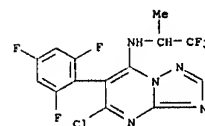
OTHER SOURCE(S): MARPAT 136:37624
GI



AB The title compds. [I; R1 = alkyl, alkoxyalkyl, cycloalkylalkyl, etc. (group being attached either to the N in the 3- or 4-position); R2 = H, alkyl, alkenyl, etc.; R3 = Ph, cycloalkyl, 5-6 membered heteroaryl containing



L6 ANSWER 32 OF 45 CAPLUS COPYRIGHT 2007 ACS on STN (Continued)
besides carbon atoms 1-4 N atoms or one to three N atoms and one S or O atom as ring members; R4 = halo, NH2, alkoxy, etc.), useful for controlling harmful fungi, were prepd. Thus, methylation of 5-chloro-6-(2,4,6-trifluorophenyl)-7-(1,1,1-trifluoroprop-2-ylamino)-triazolo[1,5-a]pyrimidine with MeI in the presence of K₂CO₃ in DMF afforded a mixt. of 3-methyl- and 4-methyl-1 [R1 = Me; R2 = 1,1,1-trifluoroprop-2-yl; R3 = 2,4,6-F₃C₆H₂; R4 = Cl]. Biol. data for exemplified compds. I were given.
IT 214633-94-0
RL: RCT (Reactant); RACT (Reactant or reagent)
(preparation of fungicidal triazolopyrimidin-7-ylideneamines)
RN 214633-94-0 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-(2,2,2-trifluoro-1-methylethyl)-6-(2,4,6-trifluorophenyl)- (9CI) (CA INDEX NAME)



L6 ANSWER 33 OF 45 CAPLUS COPYRIGHT 2007 ACS on STN

ACCESSION NUMBER: 2001:614328 CAPLUS

DOCUMENT NUMBER: 135:176724

TITLE: Synergistic fungicidal mixtures containing azolopyrimidine and synthetic strobilurine

derivatives
INVENTOR(S): Cotter, Henry Van Tuyt; May, Leslie; Reichert, Gunter;

Sieverding, Ewald
PATENT ASSIGNEE(S): American Cyanamid Co., USA

SOURCE: U.S., 15 pp.

CODEN: USXXAM

DOCUMENT TYPE: Patent

LANGUAGE: English

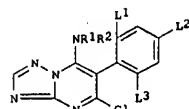
FAMILY ACC. NUM. COUNT: 1

PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
US 6277856	B1	20010821	US 1999-404910	19990924
US 6518275	B1	20030211	US 2001-809512	20010315
US 2003206968	A1	20031106	US 2002-314594	20021210
US 6699874	B2	20040302	US 1998-101769P	P 19980925
PRIORITY APPL. INFO.:			US 1999-404910	A3 19990924
			US 2001-809512	A3 20010315

OTHER SOURCE(S): MARPAT 135:176724

GI



AB A synergistic fungicidal compns. comprise (a) at least one azolopyrimidine
I (R1 = C1-6 alkyl, C3-6 alkenyl, C1-6 haloalkyl; or R2 = H, C1-6 alkyl; or R1R2 = C3-8 alkylene; L1 = halo; L2, L3 = H, halo) and (b) a synthetic strobilurine derivative. The compns. are used for controlling wheat leaf rust.

wheat Septoria leaf blotch and/or wheat powdery mildew.

IT 214633-94-0b, mixture with synthetic strobilurine derivative

261516-06-7 261516-07-8 261516-08-9

261516-09-0 261516-10-3 261516-11-4

261516-12-5 261516-13-6 261516-14-7

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261516-18-1 261516-19-2 261516-20-5

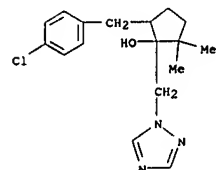
261516-21-6 261516-22-7 261516-23-8

261516-24-9 261516-26-1 261516-27-2

355386-03-7

RL: AGR (Agricultural use); BIOL (Biological study); USES (Uses)

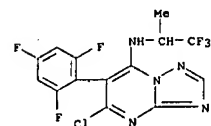
L6 ANSWER 33 OF 45 CAPLUS COPYRIGHT 2007 ACS on STN (Continued)



RN 261516-07-8 CAPLUS
CN Benzeneacetic Acid, α -(methoxyimino)-2-[(2-methylphenoxy)methyl]-, methyl ester, (aE)-, mixt. with 5-chloro-N-(2,2,2-trifluoro-1-methylethyl)-6-(2,4,6-trifluorophenyl)-[1,2,4]triazolo[1,5-a]pyrimidin-7-amine (9CI) (CA INDEX NAME)

CM 1

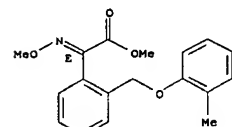
CRN 214633-94-0
CMF C14 H8 C1 F6 N5



CM 2

CRN 143390-89-0
CMF C18 H19 N O4

Double bond geometry as shown.



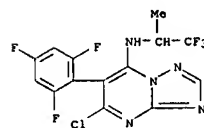
RN 261516-08-9 CAPLUS
CN 1,4-Oxathiin-3-carboxamide, 5,6-dihydro-2-methyl-N-phenyl-, mixt. with

L6 ANSWER 33 OF 45 CAPLUS COPYRIGHT 2007 ACS on STN (Continued)

(synergistic fungicidal mixts. contg.)

RN 214633-94-0 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-(2,2,2-trifluoro-1-methylethyl)-6-(2,4,6-trifluorophenyl)- (9CI) (CA INDEX NAME)



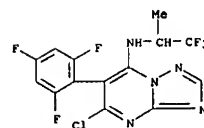
RN 261516-06-7 CAPLUS

CN Cyclopentanol,

5-[(4-chlorophenyl)methyl]-2,2-dimethyl-1-(1H-1,2,4-triazol-1-ylmethyl)-, mixt. with 5-chloro-N-(2,2,2-trifluoro-1-methylethyl)-6-(2,4,6-trifluorophenyl)-[1,2,4]triazolo[1,5-a]pyrimidin-7-amine (9CI) (CA INDEX NAME)

CM 1

CRN 214633-94-0
CMF C14 H8 C1 F6 N5



CM 2

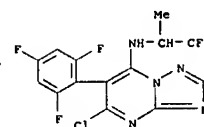
CRN 125116-23-6
CMF C17 H22 C1 N3 O

L6 ANSWER 33 OF 45 CAPLUS COPYRIGHT 2007 ACS on STN (Continued)

5-chloro-N-(2,2,2-trifluoro-1-methylethyl)-6-(2,4,6-trifluorophenyl)-[1,2,4]triazolo[1,5-a]pyrimidin-7-amine (9CI) (CA INDEX NAME)

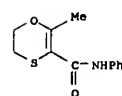
CM 1

CRN 214633-94-0
CMF C14 H8 C1 F6 N5



CM 2

CRN 5234-68-4
CMF C12 H13 N O2 S

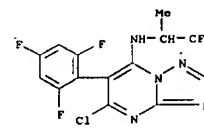


RN 261516-09-0 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-(2,2,2-trifluoro-1-methylethyl)-6-(2,4,6-trifluorophenyl)-, mixt. with 3-chloro-N-(3-chloro-2,6-dinitro-4-(trifluoromethyl)phenyl)-5-(trifluoromethyl)-2-pyridinamine (9CI) (CA INDEX NAME)

CM 1

CRN 214633-94-0
CMF C14 H8 C1 F6 N5

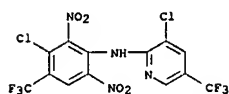


L6 ANSWER 33 OF 45 CAPLUS COPYRIGHT 2007 ACS on STN (Continued)

CM 2

CRN 79622-59-6

CMF C13 H4 C12 F6 N4 O4

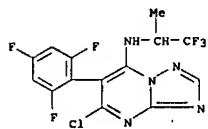


RN 261516-10-3 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-(2,2,2-trifluoro-1-methylethyl)-6-(2,4,6-trifluorophenyl)-, mixt. with 5,7-dichloro-4-(4-fluorophenoxy)quinoline (9CI) (CA INDEX NAME)

CM 1

CRN 214633-94-0

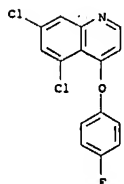
CMF C14 H8 C1 F6 N5



CM 2

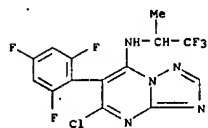
CRN 124495-18-7

CMF C15 H8 C12 F N O



RN 261516-11-4 CAPLUS

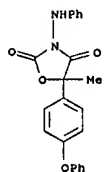
L6 ANSWER 33 OF 45 CAPLUS COPYRIGHT 2007 ACS on STN (Continued)



CM 2

CRN 131807-57-3

CMF C22 H18 N2 O4

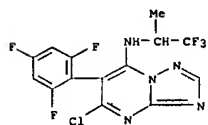


RN 261516-13-6 CAPLUS
CN Guanidine, dodecyl-, monoacetate, mixt. with 5-chloro-N-(2,2,2-trifluoro-1-methylethyl)-6-(2,4,6-trifluorophenyl)-1,2,4-triazolo[1,5-a]pyrimidin-7-amine (9CI) (CA INDEX NAME)

CM 1

CRN 214633-94-0

CMF C14 H8 C1 F6 N5



CM 2

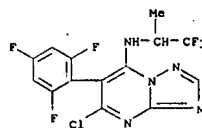
CRN 2439-10-3

L6 ANSWER 33 OF 45 CAPLUS COPYRIGHT 2007 ACS on STN (Continued)
CN Alanine, N-(2,6-dimethylphenyl)-N-(methoxyacetyl)-, methyl ester, mixt. with 5-chloro-N-(2,2,2-trifluoro-1-methylethyl)-6-(2,4,6-trifluorophenyl)-1,2,4-triazolo[1,5-a]pyrimidin-7-amine (9CI) (CA INDEX NAME)

CM 1

CRN 214633-94-0

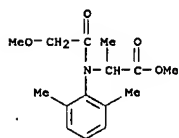
CMF C14 H8 C1 F6 N5



CM 2

CRN 57837-19-1

CMF C15 H21 N O4



RN 261516-12-5 CAPLUS
CN 2,4-Oxazolidinedione, 5-methyl-5-(4-phenoxyphenyl)-3-(phenylamino)-, mixt. with 5-chloro-N-(2,2,2-trifluoro-1-methylethyl)-6-(2,4,6-trifluorophenyl)-1,2,4-triazolo[1,5-a]pyrimidin-7-amine (9CI) (CA INDEX NAME)

CM 1

CRN 214633-94-0

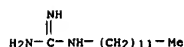
CMF C14 H8 C1 F6 N5

L6 ANSWER 33 OF 45 CAPLUS COPYRIGHT 2007 ACS on STN (Continued)
CMF C13 H29 N3 . C2 H4 O2

CM 3

CRN 112-65-2

CMF C13 H29 N3



CM 4

CRN 64-19-7

CMF C2 H4 O2

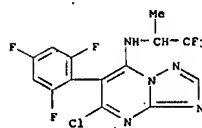


RN 261516-14-7 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-(2,2,2-trifluoro-1-methylethyl)-6-(2,4,6-trifluorophenyl)-, mixt. with copper chloride oxide hydrate (9CI) (CA INDEX NAME)

CM 1

CRN 214633-94-0

CMF C14 H8 C1 F6 N5



CM 2

CRN 1332-40-7

CMF Unspecified

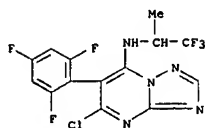
CCI MAN

*** STRUCTURE DIAGRAM IS NOT AVAILABLE ***

RN 261516-15-8 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-(2,2,2-trifluoro-1-methylethyl)-6-(2,4,6-trifluorophenyl)-, mixt. with sulfur (9CI) (CA INDEX NAME)

L6 ANSWER 33 OF 45 CAPLUS COPYRIGHT 2007 ACS on STN (Continued)

CM 1
CRN 214633-94-0
CMF C14 H8 Cl F6 N5

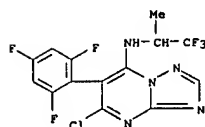


CM 2
CRN 7704-34-9
CMF S

S

RN 261516-16-9 CAPLUS
CN Formamide, N,N'-[1,4-piperazinediylbis(2,2,2-trichloroethylidene)]bis-, mixt. with 5-chloro-N-(2,2,2-trifluoro-1-methylethyl)-6-(2,4,6-trifluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-amine (9CI) (CA INDEX NAME)

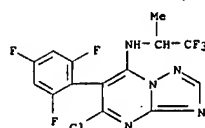
CM 1
CRN 214633-94-0
CMF C14 H8 Cl F6 N5



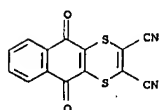
CM 2
CRN 26644-46-2
CMF C10 H14 Cl6 N4 O2

L6 ANSWER 33 OF 45 CAPLUS COPYRIGHT 2007 ACS on STN (Continued)

CM 1
CRN 214633-94-0
CMF C14 H8 Cl F6 N5

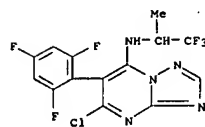


CM 2
CRN 3347-22-6
CMF C14 H4 N2 O2 S2



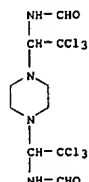
RN 261516-19-2 CAPLUS
CN 1H-isoindole-1,3(2H)-dione, 3a,4,7,7a-tetrahydro-2-[(trichloromethyl)thio]-, mixt. with 5-chloro-N-(2,2,2-trifluoro-1-methylethyl)-6-(2,4,6-trifluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-amine (9CI) (CA INDEX NAME)

CM 1
CRN 214633-94-0
CMF C14 H8 Cl F6 N5



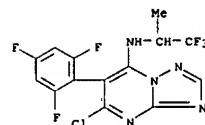
CM 2

L6 ANSWER 33 OF 45 CAPLUS COPYRIGHT 2007 ACS on STN (Continued)

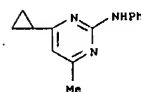


RN 261516-17-0 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-(2,2,2-trifluoro-1-methylethyl)-6-(2,4,6-trifluorophenyl)-, mixt. with 4-cyclopropyl-6-methyl-N-phenyl-2-pyrimidinamine (9CI) (CA INDEX NAME)

CM 1
CRN 214633-94-0
CMF C14 H8 Cl F6 N5



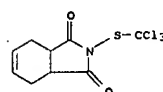
CM 2
CRN 121552-61-2
CMF C14 H15 N3



RN 261516-18-1 CAPLUS
CN Naphtho[2,3-b]-1,4-dithiin-2,3-dicarbonitrile, 5,10-dihydro-5,10-dioxo-, mixt. with 5-chloro-N-(2,2,2-trifluoro-1-methylethyl)-6-(2,4,6-trifluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-amine (9CI) (CA INDEX NAME)

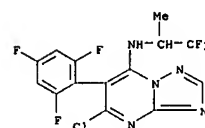
L6 ANSWER 33 OF 45 CAPLUS COPYRIGHT 2007 ACS on STN (Continued)

CM 1
CRN 133-06-2
CMF C9 H8 Cl3 N O2 S

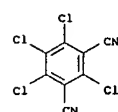


RN 261516-20-5 CAPLUS
CN 1,3-Benzenedicarbonitrile, 2,4,5,6-tetrachloro-, mixt. with 5-chloro-N-(2,2,2-trifluoro-1-methylethyl)-6-(2,4,6-trifluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-amine (9CI) (CA INDEX NAME)

CM 1
CRN 214633-94-0
CMF C14 H8 Cl F6 N5



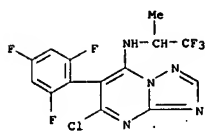
CM 2
CRN 1897-45-6
CMF C8 Cl4 N2



RN 261516-21-6 CAPLUS
CN 1H-Pyrrole-3-carbonitrile, 4-(2,3-dichlorophenyl)-, mixt. with 5-chloro-N-(2,2,2-trifluoro-1-methylethyl)-6-(2,4,6-trifluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-amine (9CI) (CA INDEX NAME)

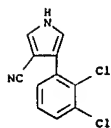
CM 1

CRN 214633-94-0
CMF C14 H8 Cl F6 N5



CM 2

CRN 74738-17-3
CMF C11 H6 Cl2 N2

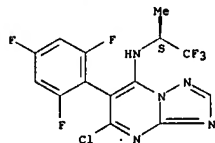


RN 261516-22-7 CAPLUS
CN Cyclohexanecarboxamide, N-(2,3-dichloro-4-hydroxyphenyl)-1-methyl-, mixt. with 5-chloro-N-[(1S)-2,2,2-trifluoro-1-methylethyl]-6-(2,4,6-trifluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-amine (9CI) (CA INDEX NAME)

CM 1

CRN 249648-16-6
CMF C14 H8 Cl F6 N5

Absolute stereochemistry.

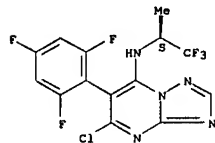


RN 261516-24-9 CAPLUS
CN Benzeneacetic acid, α-(methoxyimino)-2-[[[(E)-[1-(3-(trifluoromethyl)phenyl)ethylidene]amino]oxy]methyl]-, methyl ester, (αE)-, mixt. with 5-chloro-N-[(1S)-2,2,2-trifluoro-1-methylethyl]-6-(2,4,6-trifluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-amine (9CI) (CA INDEX NAME)

CM 1

CRN 249648-16-6
CMF C14 H8 Cl F6 N5

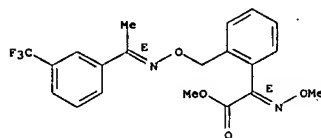
Absolute stereochemistry.



CM 2

CRN 141517-21-7
CMF C20 H19 F3 N2 O4

Double bond geometry as shown.



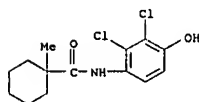
RN 261516-26-1 CAPLUS
CN Benzeneacetic acid, α-(methoxyimino)-2-[(2-methylphenoxy)methyl]-, methyl ester, (αE)-, mixt. with 5-chloro-N-[(1S)-2,2,2-trifluoro-1-methylethyl]-6-(2,4,6-trifluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-amine (9CI) (CA INDEX NAME)

CM 1

CRN 249648-16-6
CMF C14 H8 Cl F6 N5

Absolute stereochemistry.

CRN 126833-17-8
CMF C14 H17 Cl2 N O2



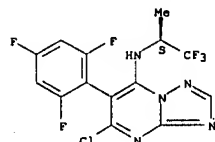
RN 261516-23-8 CAPLUS

CN Benzeneacetic acid, 2-[[6-(2-cyanophenoxy)-4-pyrimidinyl]oxy]-α-(methoxymethylene)-, methyl ester, (αE)-, mixt. with 5-chloro-N-[(1S)-2,2,2-trifluoro-1-methylethyl]-6-(2,4,6-trifluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-amine (9CI) (CA INDEX NAME)

CM 1

CRN 249648-16-6
CMF C14 H8 Cl F6 N5

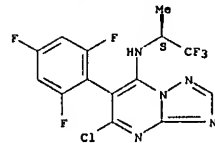
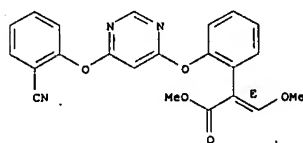
Absolute stereochemistry.



CM 2

CRN 131860-33-8
CMF C22 H17 N3 O5

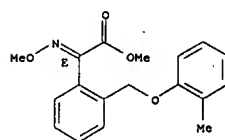
Double bond geometry as shown.



CM 2

CRN 143390-89-0
CMF C18 H19 N O4

Double bond geometry as shown.



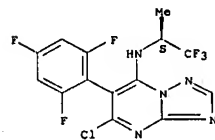
RN 261516-27-2 CAPLUS

CN 1H-1,2,4-Triazole-1-ethanol, α-(4-chlorophenyl)-α-[(1S)-2,2,2-trifluoro-1-methylethyl]-, mixt. with 5-chloro-N-[(1S)-2,2,2-trifluoro-1-methylethyl]-6-(2,4,6-trifluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-amine (9CI) (CA INDEX NAME)

CM 1

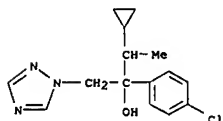
CRN 249648-16-6
CMF C14 H8 Cl F6 N5

Absolute stereochemistry.



CM 2

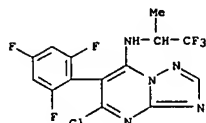
L6 ANSWER 33 OF 45 CAPLUS COPYRIGHT 2007 ACS on STN (Continued)
CRN 94361-06-5
CMF C15 H18 Cl N3 O



RN 355386-03-7 CAPLUS
CN Manganese, [[2-[(dithiocarboxy)amino]ethyl]carbamodithioato(2-)-
«S,«S'»]-, mixt. with 5-chloro-N-(2,2,2-trifluoro-1-
methylethyl)-6-(2,4,6-trifluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-
amine and [[2-[(dithiocarboxy)amino]ethyl]carbamodithioato(2-)-
«S,«S'»]zinc (9CI) (CA INDEX NAME)

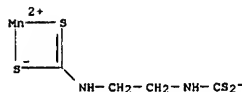
CM 1

CRN 214633-94-0
CMF C14 H8 Cl F6 N5



CM 2

CRN 12427-38-2
CMF C4 H6 Mn N2 S4
CCI CCS



CM 3

CRN 12122-67-7

L6 ANSWER 34 OF 45 CAPLUS COPYRIGHT 2007 ACS on STN
ACCESSION NUMBER: 2001:560065 CAPLUS
DOCUMENT NUMBER: 135:118256
TITLE: Synergistic fungicidal mixtures comprising
azolopyrimidine and phenoxyamide derivatives
INVENTOR(S): Sieverding, Ewald; May, Leslie
PATENT ASSIGNEE(S): American Cyanamid Co., USA
SOURCE: U.S., 7 pp.
DOCUMENT TYPE: CODEN: USXXAM
LANGUAGE: Patent
FAMILY ACC. NUM. COUNT: English
PATENT INFORMATION: 1

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
US 6268371	B1	20010731	US 1999-391794	19990909
US 2002111380	A1	20020815	US 2001-832964	20010411
US 6656944	B2	20031202		

PRIORITY APPLN. INFO.: US 1998-99780P P 19980910
US 1999-391794 A3 19990909

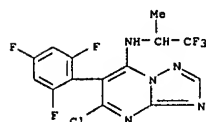
OTHER SOURCE(S): MARPAT 135:118256
AB The title mixts. comprise 5-chloro-6-(2,4,6-trifluorophenyl)-7-(1,1,1-trifluoroprop-2-ylamino)-[1,2,4]triazolo[1,5-a]pyrimidine or a related azolopyrimidine and a melanin biosynthesis inhibitor (MBI), preferably N-(1-cyano-1,2-dimethylpropyl)-2-(2,4-dichlorophenoxy)propionamide or a related phenoxyamide. The mixts. are especially useful for controlling Pyricularia oryzae in rice.

IT 261967-30-0
RL: AGR (Agricultural use); BIOL (Biological study); USES (Uses)
(synergistic fungicidal mixture)

RN 261967-30-0 CAPLUS
CN Propanamide, N-(1-cyano-1,2-dimethylpropyl)-2-(2,4-dichlorophenoxy)-, mixt. with 5-chloro-N-(2,2,2-trifluoro-1-methylethyl)-6-(2,4,6-trifluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-amine (9CI) (CA INDEX NAME)

CM 1

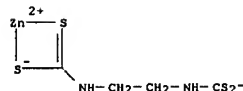
CRN 214633-94-0
CMF C14 H8 Cl F6 N5



CM 2

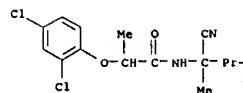
CRN 115852-48-7
CMF C15 H18 Cl2 N2 O2

L6 ANSWER 33 OF 45 CAPLUS COPYRIGHT 2007 ACS on STN (Continued)
CMF C4 H6 N2 S4 Zn
CCI CCS



REFERENCE COUNT: 5 THERE ARE 5 CITED REFERENCES AVAILABLE FOR THIS
FORMAT RECORD. ALL CITATIONS AVAILABLE IN THE RE

L6 ANSWER 34 OF 45 CAPLUS COPYRIGHT 2007 ACS on STN (Continued)

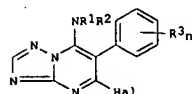


REFERENCE COUNT: 3 THERE ARE 3 CITED REFERENCES AVAILABLE FOR THIS
FORMAT RECORD. ALL CITATIONS AVAILABLE IN THE RE

L6 ANSWER 35 OF 45 CAPLUS COPYRIGHT 2007 ACS on STN
ACCESSION NUMBER: 2001:380317 CAPLUS
DOCUMENT NUMBER: 134:362757
TITLE: Nonaqueous concentrated spreading oil for rice blast control
INVENTOR(S): Aven, Michael; Hasui, Hidaeki; Motoyoshi, Masatoshi
PATENT ASSIGNEE(S): Basf Corp., USA; Basf A.-G.
SOURCE: PCT Int. Appl., 21 pp.
CODEN: PIXXD2
DOCUMENT TYPE: Patent
LANGUAGE: English
FAMILY ACC. NUM. COUNT: 2
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2001035738	A2	20010525	WO 2000-EP11334	20001116
WO 2001035738	A3	20011101		
W:	AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CR, CU, CZ, DE, DK, DM, DZ, EE, ES, FI, GB, GD, GE, GH, GM, GR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MY, MZ, NA, NZ, NL, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, UZ, VN, YU, ZA, ZW			
RW:	GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG			
AU 200131546	A	20010530	AU 2001-31546	20001116
BR 2000015677	A	20020806	BR 2000-15677	20001116
JP 2003513989	T	20030415	JP 2001-537544	20001116
TW 236872	B	20050801	TW 2000-89124464	20001118
IN 2002CN00713	A	20070420	IN 2002-CN713	20020515
PRIORITY APPLN. INFO.:			US 1999-442822	A 19991118

OTHER SOURCE(S): MARPAT 134:362757
GI

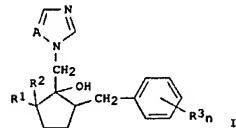


AB A noneq., stable concentrated single-phase spreading oil (SO) formulation is disclosed. The SO formulation comprises a fungicidal triazolo[1,5-a]pyrimidin-7-amine derivative I.
I [R1, R2 = H or (un)substituted alkyl, alkenyl, alkynyl, etc.; R1NR2 = heterocyclyl; R3 = halo, alkyl or alkoxy; n = 0-5; Hal = halo] and at least one plant oil and polar aprotic organic solvent. Optionally, the SO

L6 ANSWER 36 OF 45 CAPLUS COPYRIGHT 2007 ACS on STN
ACCESSION NUMBER: 2000:534806 CAPLUS
DOCUMENT NUMBER: 133:131170
TITLE: Nonaqueous emulsifiable concentrate fungicide formulation
INVENTOR(S): Aven, Michael
PATENT ASSIGNEE(S): American Cyanamid Co., USA; BASF Aktiengesellschaft
SOURCE: Eur. Pat. Appl., 15 pp.
CODEN: EPXXDW
DOCUMENT TYPE: Patent
LANGUAGE: English
FAMILY ACC. NUM. COUNT: 1
PATENT INFORMATION:

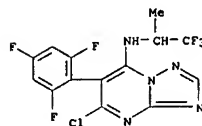
PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
EP 1023837	A2	20000802	EP 2000-300666	20000128
EP 1023837	A3	20010530		
EP 1023837	B1	20050330		
R:	AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO			
AT 291843	T	20050415	AT 2000-300666	20000128
ES 2240012	T3	20051016	ES 2000-300666	20000128
PRIORITY APPLN. INFO.:			US 1999-240634	A 19990129

OTHER SOURCE(S): MARPAT 133:131170
GI



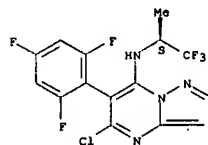
AB The title formulation comprises 50-300 g/L azole derivative I [R1, R2 = H or (un)substituted alkyl, alkenyl, alkynyl or alkadienyl; R3 = halo or (un)substituted alkyl, alkenyl, alkynyl, alkadienyl, alkoxy or aryl; A = or CH; n = 0, 1 or 2] and, optionally, 50-500 g/L addnl. fungicide, as active ingredient. The inactive formulation ingredients are 2700 g/L alkoxylates of an aliphatic alc., 5100 g/L nonionic dispersant(s), 10-100 g/L anionic dispersant(s), 50-600 g/L polar aprotic organic solvent(s), 150-500 g/L nonpolar organic solvent(s), and 55 g/L defoamer.
IT 214633-94-0
RL: AGR (Agricultural use); BUU (Biological use, unclassified); BIOL (Biological study); USES (Uses)
(noneq. emulsifiable concentrate fungicidal formulation containing)
RN 214633-94-0 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-(2,2,2-trifluoro-1-methylethyl)-6-(2,4,6-trifluorophenyl)- (9CI) (CA INDEX NAME)

L6 ANSWER 35 OF 45 CAPLUS COPYRIGHT 2007 ACS on STN (Continued)
formulation can also have at least one methylated plant oil. The SO formulation is useful as a blasticide in an aquatic environment of rice plants.
IT 214633-94-0, Azolopyrimidine C 249648-16-6,
(S)-Azolopyrimidine C
RL: AGR (Agricultural use); BIOL (Biological study); USES (Uses)
(noneq. concentrated spreading oil for rice blast control containing)
RN 214633-94-0 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-(2,2,2-trifluoro-1-methylethyl)-6-(2,4,6-trifluorophenyl)- (9CI) (CA INDEX NAME)

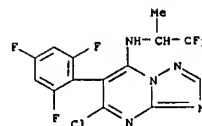


RN 249648-16-6 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine,
5-chloro-N-(1S)-2,2,2-trifluoro-1-methylethyl)-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)

Absolute stereochemistry.



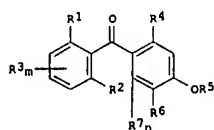
L6 ANSWER 36 OF 45 CAPLUS COPYRIGHT 2007 ACS on STN (Continued)



L6 ANSWER 37 OF 45 CAPLUS COPYRIGHT 2007 ACS ON STM
 ACCESSION NUMBER: 2000:53403 CAPLUS
 DOCUMENT NUMBER: 133:131168
 TITLE: Synergistic fungicidal mixtures
 INVENTOR(S): Van Tuyl Cotter, Henry; Reichert, Gunter; Sieverding, Ewald; Jegerings, Petrus Martinus Franciscus Emanuel
 PATENT ASSIGNEE(S): American Cyanamid Co., USA; BASF AG
 SOURCE: Eur. Pat. Appl., 48 pp. -
 CODEN: EPXKDW
 DOCUMENT TYPE: Patent
 LANGUAGE: English
 FAMILY ACC. NUM. COUNT: 1
 PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
EP 1023834	A1	20000802	EP 2000-300637	20000128
EP 1023834	B1	20040407		
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO				
US 6346535	B1	20020212	US 1999-240412	19990129
US 6521628	B1	20030218	US 2000-492440	20000127
AT 263486	T	20040415	AT 2000-300637	20000128
PT 1023834	T	20040630	PT 2000-300637	20000128
ES 2218066	T3	20041116	ES 2000-300637	20000128
US 2002099062	A1	20020725	US 2002-46190	20020116
US 6498194	B2	20021224		
US 2002099063	A1	20020725	US 2002-46197	20020116
US 6734202	B2	20040511		
PRIORITY APPLN. INFO.:				
US 1999-117725P P 19990129				
US 1999-240412 A 19990129				

OTHER SOURCE(S): MARPAT 133:131168
 GI



AB The title compns. comprise a benzophenone derivative mixed with at least one fungicide selected from a ergosterol biosynthesis inhibitor, a strobilurine derivative, a melanin biosynthesis inhibitor, a compound selected from acibenzolar, benomyl, captan, carboxin, chlorothalonil, copper, cyprodinil, dinocap, dithianon, dimethomorph, dodine, ethirimol, famoxadone, fenpiclonil, flusazinam, mancozeb, metalaxyl, pyrifenoxy, sulfur, vinclozolin, and/or an azolopyrimidine derivative (Markush given).
 The benzophenone derivative is I (R1 = OH, Halo or (un)substituted alkyl, alkenyloxy or alkoxy; R2 = halo or (un)substituted alkyl; R3 = halo, NO2

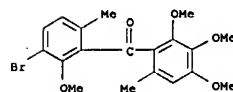
L6 ANSWER 38 OF 45 CAPLUS COPYRIGHT 2007 ACS ON STM
 ACCESSION NUMBER: 2000:227433 CAPLUS
 DOCUMENT NUMBER: 132:233051
 TITLE: Nonaqueous pesticide suspension concentrate
 INVENTOR(S): Aven, Michael
 PATENT ASSIGNEE(S): American Cyanamid Company, USA
 SOURCE: PCT Int. Appl., 25 pp.
 CODEN: PIXXD2
 DOCUMENT TYPE: Patent
 LANGUAGE: English
 FAMILY ACC. NUM. COUNT: 1
 PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 200018227	A1	20000406	WO 1999-US22046	19990922
W: AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CU, CZ, DE, DK, EE, ES, FI, GB, GE, GR, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, UA, UG, UZ, VN, YU, ZA, ZW				
RW: GH, GM, KE, LS, MW, SD, SL, SZ, TZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG				
CA 2345296	A1	20000406	CA 1999-2345296	19990922
AU 9962601	A	20000417	AU 1999-62601	19990922
AU 765664	B2	20030925		
EP 1130962	A1	20010912	EP 1999-949806	19990922
EP 1130962	B1	20040121		
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO				
HU 200103741	A2	20020128	HU 2001-3741	19990922
BR 9913922	A	20020423	BR 1999-13922	19990922
JP 2002525291	T	20020813	JP 2000-571755	19990922
NZ 510741	A	20030829	NZ 1999-510741	19990922
AT 258009	T	20040215	AT 1999-949806	19990922
RU 2224434	C2	20040227	RU 2001-111328	19990922
PT 1130962	T	20040430	PT 1999-949806	19990922
ES 2214890	T3	20040916	ES 1999-949806	19990922
IL 142084	A	20051218	IL 1999-142084	19990922
ZA 2001002411	A	20020325	ZA 2001-2411	20010323
MX 2001PA03037	A	20030425	MX 2001-PA03037	20010323
PRIORITY APPLN. INFO.:				
US 1998-160856 A 19980925				
WO 1999-US22046 W 19990922				

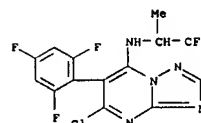
OTHER SOURCE(S): MARPAT 132:233051
 AB The invention relates to a nonaq., stable suspension concentrate which comprises 50-400 g/L pesticide(s), 50-700 g/L adjuvant(s), 75-500 g/L organic solvent(s), 5-150 g/L nonionic dispersant(s) and/or 2150 g/L anionic dispersant(s) and, optionally, 2100 g/L thickener(s). Preferred pesticides are triazolopyrimidine derivative fungicides (Markush given).
 IT 214633-94-0
 RL: AGR (Agricultural use); BIOL (Biological study); USES (Uses) (nonaq. suspension concentrate of)
 RN 214633-94-0 CAPLUS
 CN (1,2,4)triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-(2,2,2-trifluoro-1-methylethyl)-6-(2,4,6-trifluorophenyl)- (9CI) (CA INDEX NAME)

L6 ANSWER 37 OF 45 CAPLUS COPYRIGHT 2007 ACS ON STM (Continued)
 or (un)substituted alkyl or alkoxy; R4 = halo, CN, OH, CO2H, NH2, NO2, or (un)substituted alkyl, alkoxy, alkenyl, alkylthio, alkylsulfinyl or alkylsulfonyl; R5 = (un)substituted alkyl; R6 = halo, NO2, (un)substituted alkyl, alkoxy, aryloxy, etc.; R7 = halo, (un)substituted (cyclo)alkyl, alkenyl, (cyclo)alkoxy, etc.; m = 0, 1-3; n = 0 or 1].
 IT 286844-64-2
 RL: AGR (Agricultural use); BIOL (Biological study); USES (Uses) (synergistic fungicidal composition)
 RN 286844-64-2 CAPLUS
 CN Methanone, (3-bromo-2-methoxy-6-methylphenyl) (2,3,4-trimethoxy-6-methylphenyl)-, mixt. with 5-chloro-N-(2,2,2-trifluoro-1-methylethyl)-6-(2,4,6-trifluorophenyl) [1,2,4]triazolo[1,5-a]pyrimidin-7-amine (9CI) (CA INDEX NAME)

CM 1
 CRN 286837-21-6
 CMF C19 H21 Br O5

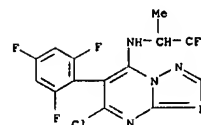


CM 2
 CRN 214633-94-0
 CMF C14 H8 Cl F6 N5



REFERENCE COUNT: 2 THERE ARE 2 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE
 FORMAT

L6 ANSWER 38 OF 45 CAPLUS COPYRIGHT 2007 ACS ON STM (Continued)



REFERENCE COUNT: 9 THERE ARE 9 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE
 FORMAT